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8 REM      MINNESOTA EDUCATIONAL COMPUTING CONSORTIUM STAFF
9 REM  PROGRAMMING REVISIONS BY DON RAWITSCH - 1975
11 REM  CURRENT VERSION - 3/27/75

15 REM  **FOR THE MEANING OF THE VARIABLES USED, LIST LINES 4900-4960**

25 PRINT "DO YOU NEED INSTRUCTIONS (YES/NO)";
30 DIM C$(5)
35 INPUT C$
40 IF C$="NO" THEN 400

45 PRINT LIN(2)

59 REM ***INSTRUCTIONS***
60 PRINT "THIS PROGRAM SIMULATES A TRIP OVER THE OREGON TRAIL FROM"
65 PRINT "INDEPENDENCE, MISSOURI TO OREGON CITY, OREGON IN 1847."
70 PRINT "YOUR FAMILY OF FIVE WILL COVER THE 2000 MILE OREGON TRAIL"
75 PRINT "IN 5-6 MONTHS --- IF YOU MAKE IT ALIVE."
80 PRINT
85 PRINT "YOU HAD SAVED $900 TO SPEND FOR THE TRIP, AND YOU'VE JUST"
90 PRINT "    PAID $200 FOR A WAGON."
95 PRINT "YOU WILL NEED TO SPEND THE REST OF YOUR MONEY ON THE"
100 PRINT "    FOLLOWING ITEMS:"
105 PRINT
110 PRINT "    OXEN - YOU CAN SPEND $200-$300 ON YOUR TEAM"
115 PRINT "        THE MORE YOU SPEND, THE FASTER YOU'LL GO"
120 PRINT "        BECAUSE YOU'LL HAVE BETTER ANIMALS"
125 PRINT
130 PRINT "    FOOD - THE MORE YOU HAVE, THE LESS CHANCE THERE"
135 PRINT "        IS OF GETTING SICK"
140 PRINT
145 PRINT "    AMMUNITION - $1 BUYS A BELT OF 50 BULLETS"
150 PRINT "        YOU WILL NEED BULLETS FOR ATTACKS BY ANIMALS"
155 PRINT "        AND BANDITS, AND FOR HUNTING FOOD"
160 PRINT
165 PRINT "    CLOTHING - THIS IS ESPECIALLY IMPORTANT FOR THE COLD"
170 PRINT "        WEATHER YOU WILL ENCOUNTER WHEN CROSSING"
175 PRINT "        THE MOUNTAINS"
180 PRINT
185 PRINT "    MISCELLANEOUS SUPPLIES - THIS INCLUDES MEDICINE AND"

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10 REM PROGRAM NAME - OREGON      VERSION:01/01/78
20 REM ORIGINAL PROGRAMMING BY BILL HEINEMANN - 1971
30 REM SUPPORT RESEARCH AND MATERIALS BY DON RAWITSCH
40 REM      MINNESOTA EDUCATIONAL COMPUTING CONSORTIUM STAFF
50 REM CDC CYBER 70/73-26      BASIC 3.1
60 REM DOCUMENTATION BOOKLET 'OREGON' AVAILABLE FROM
61 REM      MECC SUPPORT SERVICES
62 REM      2520 BROADWAY DRIVE
63 REM      ST. PAUL, MN 55113
80 REM
150 REM ***FOR THE MEANING OF THE VARIABLES USED, LIST LINES 6470-6790*
160 REM
170 DIM C$(5)
180 REM RANDOMIZE REMOVED
190 PRINT "DO YOU NEED INSTRUCTIONS (YES/NO)";
200 INPUT C$
205 IF C$="NO" THEN 690

210 PRINT
220 PRINT
230 REM ***INSTRUCTIONS***
240 PRINT "THIS PROGRAM SIMULATES A TRIP OVER THE OREGON TRAIL FROM"
250 PRINT "INDEPENDENCE, MISSOURI TO OREGON CITY, OREGON IN 1847."
260 PRINT "YOUR FAMILY OF FIVE WILL COVER THE 2040 MILE OREGON TRAIL"
270 PRINT "IN 5-6 MONTHS --- IF YOU MAKE IT ALIVE."
280 PRINT
290 PRINT "YOU HAD SAVED $900 TO SPEND FOR THE TRIP, AND YOU'VE JUST"
300 PRINT "    PAID $200 FOR A WAGON."
310 PRINT "YOU WILL NEED TO SPEND THE REST OF YOUR MONEY ON THE"
320 PRINT "    FOLLOWING ITEMS:"
330 PRINT
340 PRINT "    OXEN - YOU CAN SPEND $200-$300 ON YOUR TEAM"
350 PRINT "        THE MORE YOU SPEND, THE FASTER YOU'LL GO"
360 PRINT "        BECAUSE YOU'LL HAVE BETTER ANIMALS"
370 PRINT
380 PRINT "    FOOD - THE MORE YOU HAVE, THE LESS CHANCE THERE"
390 PRINT "        IS OF GETTING SICK"
400 PRINT
410 PRINT "    AMMUNITION - $1 BUYS A BELT OF 50 BULLETS"
420 PRINT "        YOU WILL NEED BULLETS FOR ATTACKS BY ANIMALS"
430 PRINT "        AND BANDITS, AND FOR HUNTING FOOD"
440 PRINT
450 PRINT "    CLOTHING - THIS IS ESPECIALLY IMPORTANT FOR THE COLD"
460 PRINT "        WEATHER YOU WILL ENCOUNTER WHEN CROSSING"
470 PRINT "        THE MOUNTAINS"
480 PRINT
490 PRINT "    MISCELLANEOUS SUPPLIES - THIS INCLUDES MEDICINE AND"

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190 PRINT "          OTHER THINGS YOU WILL NEED FOR SICKNESS"
195 PRINT "          AND EMERGENCY REPAIRS"
205 PRINT LIN(2)

210 PRINT "YOU CAN SPEND ALL YOUR MONEY BEFORE YOU START YOUR TRIP -"
215 PRINT "OR YOU CAN SAVE SOME OF YOUR CASH TO SPEND AT FORTS ALONG"
220 PRINT "THE WAY WHEN YOU RUN LOW. HOWEVER, ITEMS COST MORE AT"
225 PRINT "THE FORTS. YOU CAN ALSO GO HUNTING ALONG THE WAY TO GET"
230 PRINT "MORE FOOD."
235 PRINT "WHENEVER YOU HAVE TO USE YOUR TRUSTY RIFLE ALONG THE WAY,"
240 PRINT "YOU WILL SEE THE WORDS: TYPE BANG. THE FASTER YOU TYPE"
245 PRINT "IN THE WORD 'BANG' AND HIT THE 'RETURN' KEY, THE BETTER"
250 PRINT "LUCK YOU'LL HAVE WITH YOUR GUN."
260 PRINT
262 PRINT "WHEN ASKED TO ENTER MONEY AMOUNTS, DON'T USE A '$'."
263 PRINT
265 PRINT "GOOD LUCK!!!"

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399 REM ***INITIAL PURCHASES***
400 X1=-1
405 K8=S4=F1=F2=M=M9=D3=0
410 PRINT LIN(2)

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415 PRINT "HOW MUCH DO YOU WANT TO SPEND ON YOUR OXEN TEAM";
420 INPUT A
425 IF A >= 200 THEN 440
430 PRINT "NOT ENOUGH"
435 GOTO 415
440 IF A <= 300 THEN 455
445 PRINT "TOO MUCH"
450 GOTO 415
455 PRINT "HOW MUCH DO YOU WANT TO SPEND ON FOOD";
460 INPUT F
470 IF F >= 0 THEN 485
475 PRINT "IMPOSSIBLE"

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500 PRINT "          OTHER THINGS YOU WILL NEED FOR SICKNESS"
510 PRINT "          AND EMERGENCY REPAIRS"
520 PRINT
530 PRINT
540 PRINT "YOU CAN SPEND ALL YOUR MONEY BEFORE YOU START YOUR TRIP -"
550 PRINT "OR YOU CAN SAVE SOME OF YOUR CASH TO SPEND AT FORTS ALONG"
560 PRINT "THE WAY WHEN YOU RUN LOW. HOWEVER, ITEMS COST MORE AT"
570 PRINT "THE FORTS. YOU CAN ALSO GO HUNTING ALONG THE WAY TO GET"
580 PRINT "MORE FOOD."
590 PRINT "WHENEVER YOU HAVE TO USE YOUR TRUSTY RIFLE ALONG THE WAY,"
600 PRINT "YOU WILL BE TOLD TO TYPE IN A WORD THAT SOUNDS LIKE A"
610 PRINT "GUN SHOT. THE FASTER YOU TYPE IN THAT WORD AND HIT THE"
620 PRINT """"RETURN"" KEY, THE BETTER LUCK YOU'LL HAVE WITH YOUR GUN."
630 PRINT
640 PRINT "AT EACH TURN, ALL ITEMS ARE SHOWN IN DOLLAR AMOUNTS"
650 PRINT "EXCEPT BULLETS"
660 PRINT "WHEN ASKED TO ENTER MONEY AMOUNTS, DON'T USE A ""$""."
670 PRINT
680 PRINT "GOOD LUCK!!!"
690 PRINT
700 PRINT
710 PRINT "HOW GOOD A SHOT ARE YOU WITH YOUR RIFLE?"
720 PRINT " (1) ACE MARKSMAN, (2) GOOD SHOT, (3) FAIR TO MIDDLIN'"
730 PRINT "          (4) NEED MORE PRACTICE, (5) SHAKY KNEES"
740 PRINT "ENTER ONE OF THE ABOVE -- THE BETTER YOU CLAIM YOU ARE, THE"
750 PRINT "FASTER YOU'LL HAVE TO BE WITH YOUR GUN TO BE SUCCESSFUL."
760 INPUT D9
770 IF D9>5 THEN 790
780 GOTO 810
790 D9=0

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800 REM ***INITIAL PURCHASES***

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810 X1=-1
820 K8=S4=F1=F2=M=M9=D3=0
830 PRINT
840 PRINT
850 PRINT "HOW MUCH DO YOU WANT TO SPEND ON YOUR OXEN TEAM";
860 INPUT A
870 IF A >= 200 THEN 900
880 PRINT "NOT ENOUGH"
890 GOTO 850
900 IF A <= 300 THEN 930
910 PRINT "TOO MUCH"
920 GOTO 850
930 PRINT "HOW MUCH DO YOU WANT TO SPEND ON FOOD";
940 INPUT F
950 IF F >= 0 THEN 980
960 PRINT "IMPOSSIBLE"

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480 GOTO 455
485 PRINT "HOW MUCH DO YOU WANT TO SPEND ON AMMUNITION";
490 INPUT B
495 IF B >= 0 THEN 510
500 PRINT "IMPOSSIBLE"
505 GOTO 485
510 PRINT "HOW MUCH DO YOU WANT TO SPEND ON CLOTHING";
515 INPUT C
520 IF C >= 0 THEN 535
525 PRINT "IMPOSSIBLE"
530 GOTO 510
535 PRINT "HOW MUCH DO YOU WANT TO SPEND ON MISCELANEOUS SUPPLIES";
540 INPUT M1
545 IF M1 >= 0 THEN 560
550 PRINT "IMPOSSIBLE"
555 GOTO 535
560 T=700-A-F-B-C-M1
565 IF T >= 0 THEN 580
570 PRINT "YOU OVERSPENT--YOU ONLY HAD $700 TO SPEND.  BUY AGAIN"
575 GOTO 410
580 B=50*B
585 PRINT "AFTER ALL YOUR PURCHASES, YOU NOW HAVE";T;"DOLLARS LEFT"
590 PRINT
595 PRINT "MONDAY MARCH 29 1847"
600 PRINT
605 GOTO 1000
700 IF M >= 2040 OR D3>17 THEN 4000

709 REM ***SETTING DATE***
710 D3=D3+1
715 PRINT
720 PRINT "MONDAY ";
725 IF D3>10 THEN 735
730 GOTO D3 OF 740,750,760,770,780,790,800,810,820,830
735 GOTO D3-10 OF 840,850,860,870,880,890,900
740 PRINT "APRIL 12 ";
744 GOTO 910
750 PRINT "APRIL 26 ";
755 GOTO 910
760 PRINT "MAY 10 ";
765 GOTO 910
770 PRINT "MAY 24 ";
775 GOTO 910
780 PRINT "JUNE 7 ";
785 GOTO 910
790 PRINT "JUNE 21 ";
795 GOTO 910
800 PRINT "JULY 5 ";

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970 GOTO 930
980 PRINT "HOW MUCH DO YOU WANT TO SPEND ON AMMUNITION";
990 INPUT B
1000 IF B >= 0 THEN 1030
1010 PRINT "IMPOSSIBLE"
1020 GOTO 980
1030 PRINT "HOW MUCH DO YOU WANT TO SPEND ON CLOTHING";
1040 INPUT C
1050 IF C >= 0 THEN 1080
1060 PRINT "IMPOSSIBLE"
1070 GOTO 1030
1080 PRINT "HOW MUCH DO YOU WANT TO SPEND ON MISCELLANEOUS SUPPLIES";
1100 INPUT M1
1100 IF M1 >= 0 THEN 1130
1110 PRINT "IMPOSSIBLE"
1120 GOTO 1080
1130 T=700-A-F-B-C-M1
1140 IF T >= 0 THEN 1170
1150 PRINT "YOU OVERSPENT--YOU ONLY HAD $700 TO SPEND.  BUY AGAIN"
1160 GOTO 830
1170 B=50*B
1180 PRINT "AFTER ALL YOUR PURCHASES, YOU NOW HAVE "T" DOLLARS LEFT"
1190 PRINT
1200 PRINT "MONDAY MARCH 29 1847"
1210 PRINT
1220 GOTO 1750
1230 IF M >= 2040 THEN 5430

1240 REM ***SETTING DATE***
1250 D3=D3+1
1260 PRINT
1270 PRINT "MONDAY ";
1280 IF D3>10 THEN 1300
1290 ON D3 GOTO 1310,1330,1350,1370,1390,1410,1430,1450,1470,1490
1300 ON D3-10 GOTO 1510,1530,1550,1570,1590,1610,1630,1650,1670,1690
1310 PRINT "APRIL 12 ";
1320 GOTO 1720
1330 PRINT "APRIL 26 ";
1340 GOTO 1720
1350 PRINT "MAY 10 ";
1360 GOTO 1720
1370 PRINT "MAY 24 ";
1380 GOTO 1720
1390 PRINT "JUNE 7 ";
1400 GOTO 1720
1410 PRINT "JUNE 21 ";
1420 GOTO 1720
1430 PRINT "JULY 5 ";

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805 GOTO 910
810 PRINT "JULY 19 ";
815 GOTO 910
820 PRINT "AUGUST 2 ";
825 GOTO 910
830 PRINT "AUGUST 16 ";
835 GOTO 910
840 PRINT "AUGUST 31 ";
845 GOTO 910
850 PRINT "SEPTEMBER 13 ";
855 GOTO 910
860 PRINT "SEPTEMBER 27 ";
865 GOTO 910
870 PRINT "OCTOBER 11 ";
875 GOTO 910
880 PRINT "OCTOBER 25 ";
885 GOTO 910
890 PRINT "NOVEMBER 8 ";
895 GOTO 910
900 PRINT "NOVEMBER 22 ";
910 PRINT "1847"
915 PRINT

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999 REM ***BEGINNING EACH TURN***
1000 IF F >= 0 THEN 1015
1010 F=0
1015 IF B >= 0 THEN 1025
1020 B=0
1025 IF C >= 0 THEN 1035
1030 C=0
1035 IF M1 >= 0 THEN 1045
1040 M1=0
1045 IF F >= 12 THEN 1055
1050 PRINT "YOU'D BETTER DO SOME HUNTING OR BUY FOOD AND SOON!!!"
1055 F=INT(F)
1060 B=INT(B)
1065 C=INT(C)
1070 M1=INT(M1)
1075 T=INT(T)
1080 M=INT(M)

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1440 GOTO 1720
1450 PRINT "JULY 19 ";
1460 GOTO 1720
1470 PRINT "AUGUST 2 ";
1480 GOTO 1720
1490 PRINT "AUGUST 16 ";
1500 GOTO 1720
1510 PRINT "AUGUST 31 ";
1520 GOTO 1720
1530 PRINT "SEPTEMBER 13 ";
1540 GOTO 1720
1550 PRINT "SEPTEMBER 27 ";
1560 GOTO 1720
1570 PRINT "OCTOBER 11 ";
1580 GOTO 1720
1590 PRINT "OCTOBER 25 ";
1600 GOTO 1720
1610 PRINT "NOVEMBER 8 ";
1620 GOTO 1720
1630 PRINT "NOVEMBER 22 ";
1640 GOTO 1720
1650 PRINT "DECEMBER 6 ";
1660 GOTO 1720
1670 PRINT "DECEMBER 20 ";
1680 GOTO 1720
1690 PRINT "YOU HAVE BEEN ON THE TRAIL TOO LONG -----"
1700 PRINT "YOUR FAMILY DIES IN THE FIRST BLIZZARD OF WINTER"
1710 GOTO 5170
1720 PRINT "1847"
1730 PRINT

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1740 REM ***BEGINNING EACH TURN***
1750 IF F >= 0 THEN 1770
1760 F=0
1770 IF B >= 0 THEN 1790
1780 B=0
1790 IF C >= 0 THEN 1810
1800 C=0
1810 IF M1 >= 0 THEN 1830
1820 M1=0
1830 IF F >= 13 THEN 1850
1840 PRINT "YOU'D BETTER DO SOME HUNTING OR BUY FOOD AND SOON!!!"
1850 F=INT(F)
1860 B=INT(B)
1870 C=INT(C)
1880 M1=INT(M1)
1890 T=INT(T)
1900 M=INT(M)

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1085 M2=M
1090 IF S4=1 THEN 1105
1095 IF K8=1 THEN 1105
1100 GOTO 1130
1105 T=T-20
1110 IF T<0 THEN 3520
1115 PRINT "DOCTOR'S BILL IS $20"
1120 LET K8=S4=0
1130 IF M9=1 THEN 1145
1135 PRINT "TOTAL MILEAGE IS";M
1140 GOTO 1160
1145 PRINT "TOTAL MILEAGE IS 950"
1150 M9=0
1160 PRINT "FOOD","BULLETS","CLOTHING","MISC. SUPP.,""CASH"
1165 PRINT F,B,C,M1,T
1300 IF X1=-1 THEN 1350
1305 X1=X1*-1
1310 PRINT "DO YOU WANT TO (1) STOP AT THE NEXT FORT, (2) HUNT, ";
1315 PRINT "OR (3) CONTINUE"
1320 INPUT X
1325 IF X>2 THEN 1340
1330 IF X<1 THEN 1340
1332 LET X=INT(X)
1335 GOTO 1400
1340 LET X=3
1345 GOTO 1400
1350 PRINT "DO YOU WANT TO (1) HUNT, OR (2) CONTINUE"
1355 INPUT X
1360 IF X=1 THEN 1370
1365 LET X=2
1370 LET X=X+1
1375 IF X=3 THEN 1395
1380 IF B>39 THEN 1395
1385 PRINT "TOUGH---YOU NEED MORE BULLETS TO GO HUNTING"
1390 GOTO 1350
1395 X1=X1*-1
1400 GOTO X OF 1500,1700,1800
1499 REM ***STOPPING AT FORT***
1500 PRINT "ENTER WHAT YOU WISH TO SPEND ON THE FOLLOWING"
1505 PRINT "FOOD";
1510 GOSUB 1520
1515 GOTO 1555
1520 INPUT P
1525 IF P<0 THEN 1550
1530 T=T-P
1535 IF T >= 0 THEN 1550
1537 PRINT "YOU DON'T HAVE THAT MUCH--KEEP YOUR SPENDING DOWN"

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1910 M2=M
1920 IF S4=1 THEN 1950
1930 IF S5=1 THEN 1950
1940 GOTO 1990
1950 T=T-20
1960 IF T<0 THEN 5080
1970 PRINT "DOCTOR'S BILL IS $20"
1980 LET S4=S5=0
1990 IF M9=1 THEN 2020
2000 PRINT "TOTAL MILEAGE IS "M
2010 GOTO 2040
2020 PRINT "TOTAL MILEAGE IS 950"
2030 M9=0
2040 PRINT "FOOD","BULLETS","CLOTHING","MISC. SUPP.,""CASH"
2050 PRINT F,B,C,M1,T
2060 IF X1=-1 THEN 2170
2070 X1=X1*(-1)
2080 PRINT "DO YOU WANT TO (1) STOP AT THE NEXT FORT, (2) HUNT, ";
2090 PRINT "OR (3) CONTINUE";
2100 INPUT X
2110 IF X>2 THEN 2150
2120 IF X<1 THEN 2150
2130 LET X=INT(X)
2140 GOTO 2270
2150 X=3
2160 GOTO 2270
2170 PRINT "DO YOU WANT TO (1) HUNT, OR (2) CONTINUE"
2180 INPUT X
2190 IF X=1 THEN 2210
2200 LET X=2
2210 LET X=X+1
2220 IF X=3 THEN 2260
2230 IF B>39 THEN 2260
2240 PRINT "TOUGH---YOU NEED MORE BULLETS TO GO HUNTING"
2250 GOTO 2170
2260 X1=X1*(-1)
2270 ON X GOTO 2290,2540,2720
2280 REM ***STOPPING AT FORT***
2290 PRINT "ENTER WHAT YOU WISH TO SPEND ON THE FOLLOWING"
2300 PRINT "FOOD";
2310 INPUT P
2320 GOTO 2340
2330 INPUT P
2340 IF P<0 THEN 2400
2350 T=T-P
2360 IF T >= 0 THEN 2400
2370 PRINT "YOU DON'T HAVE THAT MUCH--KEEP YOUR SPENDING DOWN"
2380 PRINT "YOU MISS YOUR CHANCE TO SPEND ON THAT ITEM"

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1540 T=T+P
1545 P=0
1550 RETURN
1555 F=F+2/3*P
1560 PRINT "AMMUNITION";
1565 GOSUB 1520
1570 LET B=INT(B+2/3*P*50)
1575 PRINT "CLOTHING";
1580 GOSUB 1520
1585 C=C+2/3*P
1590 PRINT "MISCELLANEOUS SUPPLIES";
1595 GOSUB 1520
1600 M1=M1+2/3*P
1605 M=M-45
1610 GOTO 1800

1699 REM ***HUNTING***
1700 IF B>39 THEN 1715
1705 PRINT "TOUGH---YOU NEED MORE BULLETS TO GO HUNTING"
1710 GOTO 1310
1715 M=M-45
1720 GOSUB 4500
1725 IF B1 <= 1 THEN 1755
1730 IF 100*RND(0)<13*B1 THEN 1780
1735 F=F+48-2*B1
1740 PRINT "NICE SHOT--RIGHT THROUGH THE NECK--FEAST TONIGHT!!"
1745 B=B-10-3*B1
1750 GOTO 1800
1752 REM **BELLS IN LINE 1755**
1755 PRINT "RIGHT BETWEEN THE EYES---YOU GOT A BIG ONE!!!!"

1765 F=F+52+RND(0)*6
1770 B=B-10-RND(0)*4
1775 GOTO 1800
1780 PRINT "SORRY---NO LUCK TODAY"
1800 IF F >= 13 THEN 1900
1805 GOTO 3500

1899 REM ***EATING***
1900 PRINT "DO YOU WANT TO EAT (1) POORLY (2) MODERATELY"
1902 PRINT "OR (3) WELL";
1905 INPUT E
1910 IF E>3 THEN 1900
1915 IF E<1 THEN 1900
1920 LET E=INT(E)
1930 LET F=F-8-5*E
1935 IF F >= 0 THEN 2000
1940 F=F+8+5*E

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2390 T=T+P
2400 P=0
2400 RETURN
2410 F=F+2/3*P
2420 PRINT "AMMUNITION";
2430 GOSUB 2330
2440 B=B+INT(2/3*P*50)
2450 PRINT "CLOTHING";
2460 GOSUB 2330
2470 C=C+2/3*P
2480 PRINT "MISCELLANEOUS SUPPLIES";
2490 GOSUB 2330
2500 M1=M1+2/3*P
2510 M=M-45
2520 GOTO 2720

2530 REM ***HUNTING***
2540 IF B>39 THEN 2570
2550 PRINT "TOUGH---YOU NEED MORE BULLETS TO GO HUNTING"
2560 GOTO 2080
2570 M=M-45
2580 GOSUB 6140
2590 IF B1 <= 1 THEN 2660
2600 IF 100*RND(-1)<13*B1 THEN 2710
2610 F=F+48-2*B1
2620 PRINT "NICE SHOT--RIGHT ON TARGET--GOOD EATIN' TONIGHT!!"
2630 B=B-10-3*B1
2640 GOTO 2720
2650 REM **BELLS IN LINE 2660**
2660 PRINT "RIGHT BETWEEN THE EYES---YOU GOT A BIG ONE!!!!"
2670 PRINT "FULL BELLIES TONIGHT!"
2680 F=F+52+RND(-1)*6
2690 B=B-10-RND(-1)*4
2700 GOTO 2720
2710 PRINT "YOU MISSED---AND YOUR DINNER GOT AWAY...."
2720 IF F >= 13 THEN 2750
2730 GOTO 5060

2740 REM ***EATING***
2750 PRINT "DO YOU WANT TO EAT (1) POORLY (2) MODERATELY"
2760 PRINT "OR (3) WELL";
2770 INPUT E
2780 IF E>3 THEN 2750
2790 IF E<1 THEN 2750
2800 LET E=INT(E)
2810 LET F=F-8-5*E
2820 IF F >= 0 THEN 2860
2830 F=F+8+5*E

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1945 PRINT "YOU CAN'T EAT THAT WELL"
1950 GOTO 1900
2000 LET M=M+200+(A-220)/5+10*RND(0)
2005 L1=C1=0

2099 REM ***RIDERS ATTACK***
2100 IF RND(0)*10>((M/100-4)^2+72)/((M/100-4)^2+12)-1 THEN 2500
2105 PRINT "RIDERS AHEAD. THEY ";
2110 S5=0
2115 IF RND(0)<.8 THEN 2130
2120 PRINT "DON'T ";
2125 S5=1
2130 PRINT "LOOK HOSTILE"
2135 PRINT "TACTICS"
2140 PRINT "(1) RUN (2) ATTACK (3) CONTINUE (4) CIRCLE WAGONS"
2145 PRINT "IF YOU RUN YOU'LL GAIN TIME BUT WEAR DOWN YOUR OXEN"
2150 PRINT "IF YOU CIRCLE YOU'LL LOSE TIME"
2155 IF RND(0)>.2 THEN 2165
2160 S5=1-S5
2165 INPUT T1
2170 IF T1<1 THEN 2140
2175 IF T1>4 THEN 2140
2180 T1=INT(T1)
2185 IF S5=1 THEN 2330
2190 IF T1>1 THEN 2220
2195 M=M+20
2200 M1=M1-15
2205 B=B-150
2210 A=A-40
2215 GOTO 2395
2220 IF T1>2 THEN 2285

2225 GOSUB 4500

2230 B=B-B1*40-80
2235 IF B1>1 THEN 2250
2240 PRINT "NICE SHOOTING---YOU DROVE THEM OFF"
2245 GOTO 2395
2250 IF B1 <= 4 THEN 2275
2255 PRINT "LOUSY SHOT---YOU GOT KNIFED"
2260 K8=1
2265 PRINT "YOU HAVE TO SEE OL' DOC BLANCHARD"
2270 GOTO 2395
2275 PRINT "KINDA SLOW WITH YOUR COLT .45"
2280 GOTO 2395
2285 IF T1>3 THEN 2310
2290 IF RND(0)>.8 THEN 2390
2295 LET B=B-150

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2840 PRINT "YOU CAN'T EAT THAT WELL"
2850 GOTO 2750
2860 LET M=M+200+(A-220)/5+10*RND(-1)
2870 L1=C1=0

2880 REM ***RIDERS ATTACK***
2890 IF RND(-1)*10>((M/100-4)**2+72)/((M/100-4)**2+12)-1 THEN 3550
2900 PRINT "RIDERS AHEAD. THEY ";
2910 S5=0
2920 IF RND(-1)<.8 THEN 2950
2930 PRINT "DON'T ";
2940 S5=1
2950 PRINT "LOOK HOSTILE"
2960 PRINT "TACTICS"
2970 PRINT "(1) RUN (2) ATTACK (3) CONTINUE (4) CIRCLE WAGONS"

2980 IF RND(-1)>.2 THEN 3000
2990 S5=1-S5
3000 INPUT T1
3010 IF T1<1 THEN 2970
3020 IF T1>4 THEN 2970
3030 T1=INT(T1)
3040 IF S5=1 THEN 3330
3050 IF S5=0 THEN 3110
3060 M=M+20
3070 M1=M1-15
3080 B=B-150
3090 A=A-40
3100 GOTO 3470
3110 IF T1>1 THEN 3240

3120 GOSUB 6140

3130 B=B-B1*40-80
3140 IF B1>1 THEN 3170
3150 PRINT "NICE SHOOTING---YOU DROVE THEM OFF"
3160 GOTO 3470
3170 B=B-B1*40-80
3180 PRINT "LOUSY SHOT---YOU GOT KNIFED"
3190 S4=1
3200 PRINT "YOU HAVE TO SEE OL' DOC BLANCHARD"
3210 GOTO 3470
3220 PRINT "KINDA SLOW WITH YOUR COLT .45"
3230 GOTO 3470
3240 IF T1>1 THEN 3290
3250 IF RND(-1)>.8 THEN 3450
3260 LET B=B-150

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2300 M1=M1-15
2305 GOTO 2395
2310 GOSUB 4500
2315 B=B-B1*30-80
2320 M=M-25
2325 GOTO 2235
2330 IF T1>1 THEN 2350
2335 M=M+15
2340 A=A-10
2345 GOTO 2395
2350 IF T1>2 THEN 2370
2355 M=M-5
2360 B=B-100
2365 GOTO 2395
2370 IF T1>3 THEN 2380
2375 GOTO 2395
2380 M=M-20
2385 GOTO 2395
2390 PRINT "THEY DID NOT ATTACK"
2392 GOTO 2500
2395 IF S5=0 THEN 2410
2400 PRINT "RIDERS WERE FRIENDLY, BUT CHECK FOR POSSIBLE LOSSES"
2405 GOTO 2500
2410 PRINT "RIDERS WERE HOSTILE--CHECK FOR LOSSES"
2415 IF B >= 0 THEN 2500
2420 PRINT "YOU RAN OUT OF BULLETS AND GOT MASSACRED BY THE RIDERS"
2425 GOTO 3600

2499 REM ***SELECTION OF EVENTS***
2500 LET D1=0
2505 RESTORE
2510 R1=100*RND(TIM(0))
2515 LET D1=D1+1
2520 IF D1=16 THEN 3020
2525 READ D
2530 IF R1>D THEN 2515
2535 DATA 6,11,13,15,17,22,32,35,37,42,44,54,64,69,95
2537 IF D1>10 THEN 2545
2540 GOTO D1 OF 2550,2570,2590,2615,2630,2645,2660,2690,2785,2810
2545 GOTO D1-10 OF 2825,2860,2885,2970,2990,3020
2550 PRINT "WAGON BREAKS DOWN--LOSE TIME AND SUPPLIES FIXING IT"
2555 LET M=M-15-5*RND(0)
2560 LET M1=M1-8
2565 GOTO 3100
2570 PRINT "OX INJURES LEG---SLOWS YOU DOWN REST OF TRIP"
2575 LET M=M-25
2580 LET A=A-20
2585 GOTO 3100

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```

3270 M1=M1-15
3280 GOTO 3470
3290 GOSUB 6140
3300 B=B-B1*30-80
3310 M=M-25
3320 GOTO 3140
3330 IF T1>1 THEN 3370
3340 M=M-15
3350 A=A-10
3360 GOTO 3470
3370 IF T1>2 THEN 3410
3380 M=M-5
3390 B=B-100
3400 GOTO 3470
3410 IF T1>3 THEN 3430
3420 GOTO 3470
3430 M=M-20
3440 GOTO 3470
3450 PRINT "THEY DID NOT ATTACK"
3460 GOTO 3550
3470 IF S5=1 THEN 3500
3480 PRINT "RIDERS WERE FRIENDLY, BUT CHECK FOR POSSIBLE LOSSES"
3490 GOTO 3550
3500 PRINT "RIDERS WERE HOSTILE--CHECK FOR LOSSES"
3510 IF B >= 0 THEN 3550
3520 PRINT "YOU RAN OUT OF BULLETS AND GOT MASSACRED BY THE RIDERS"
3530 GOTO 5170

3540 REM ***SELECTION OF EVENTS***
3550 LET D1=0
3560 D1=D1+1
3570 R1=100*RND(-1)
3580 D1=INT(D1)
3590 IF D1=16 THEN 4670
3600 READ R
3610 IF R1>D THEN 3580
3620 DATA 6,11,13,15,17,22,32,35,37,42,44,54,64,69,95
3630 IF D1>10 THEN 3650
3640 ON D1 GOTO 3660,3700,3740,3790,3820,3850,3880,3960,4130,4190
3650 ON D1-10 GOTO 4220,4290,4340,4560,4610,4670
3660 PRINT "WAGON BREAKS DOWN--LOSE TIME AND SUPPLIES FIXING IT"
3670 LET M=M-15-5*RND(-1)
3680 LET M1=M1-8
3690 GOTO 4710
3700 PRINT "OX INJURES LEG---SLOWS YOU DOWN REST OF TRIP"
3710 LET M=M-25
3720 LET A=A-20
3730 GOTO 4710

```

```

2590 PRINT "BAD LUCK---YOUR DAUGHTER BROKE HER ARM"
2595 PRINT "YOU HAD TO STOP AND USE SUPPLIES TO MAKE A SLING"
2600 M=M-5-4*RND(0)
2605 M1=M1-2-3*RND(0)
2610 GOTO 3100
2615 PRINT "OX WANDERS OFF---SPEND TIME LOOKING FOR IT"
2620 M=M-17
2625 GOTO 3100
2630 PRINT "YOUR SON GETS LOST---SPEND HALF THE DAY LOOKING FOR HIM"
2635 M=M-10
2640 GOTO 3100
2645 PRINT "UNSAFE WATER--LOSE TIME LOOKING FOR CLEAN SPRING"
2650 LET M=M-10*RND(0)-2
2655 GOTO 3100
2660 IF M>950 THEN 2935
2665 PRINT "HEAVY RAINS---TIME AND SUPPLIES LOST"
2670 F=F-10
2672 B=B-500
2675 M1=M1-15
2680 M=M-10*RND(0)-5
2685 GOTO 3100
2690 PRINT "BANDITS ATTACK"
2700 GOSUB 4500
2705 B=B-20*B1
2715 IF B >= 0 THEN 2735
2720 PRINT "YOU RAN OUT OF BULLETS---THEY GET LOTS OF CASH"
2725 T=T/3
2730 GOTO 2740
2735 IF B1 <= 1 THEN 2770
2740 PRINT "YOU GOT SHOT IN THE LEG AND THEY TOOK ONE OF YOUR OXEN"
2745 K8=1
2750 PRINT "BETTER HAVE A DOC LOOK AT YOUR WOUND"
2755 M1=M1-5
2760 A=A-20
2765 GOTO 3100
2770 PRINT "QUICKEST DRAW OUTSIDE OF DODGE CITY!!!"
2775 PRINT "YOU GOT 'EM!"
2780 GOTO 3100
2785 PRINT "THERE WAS A FIRE IN YOUR WAGON--FOOD AND SUPPLIES DAMAGED"
2790 F=F-40
2792 B=B-400
2795 LET M1=M1-RND(0)*8-3
2800 M=M-15
2805 GOTO 3100
2810 PRINT "LOSE YOUR WAY IN HEAVY FOG---TIME IS LOST"
2815 M=M-10-5*RND(0)
2820 GOTO 3100
2825 PRINT "YOU KILLED A POISONOUS SNAKE AFTER IT BIT YOU"

```

```

3740 PRINT "BAD LUCK---YOUR DAUGHTER BROKE HER ARM"
3750 PRINT "YOU HAD TO STOP AND USE SUPPLIES TO MAKE A SLING"
3760 M=M-5-4*RND(-1)
3770 M1=M1-2-3*RND(-1)
3780 GOTO 4710
3790 PRINT "OX WANDERS OFF---SPEND TIME LOOKING FOR IT"
3800 M=M-17
3810 GOTO 4710
3820 PRINT "YOUR SON GETS LOST---SPEND HALF THE DAY LOOKING FOR HIM"
3830 M=M-10
3840 GOTO 4710
3850 PRINT "UNSAFE WATER--LOSE TIME LOOKING FOR CLEAN SPRING"
3860 LET M=M-10*RND(-1)-2
3870 GOTO 4710
3880 IF M>950 THEN 4490
3890 PRINT "HEAVY RAINS---TIME AND SUPPLIES LOST"
3910 F=F-10
3920 B=B-500
3930 M1=M1-15
3940 M=M-10*RND(-1)-5
3950 GOTO 4710
3960 PRINT "BANDITS ATTACK"
3970 GOSUB 6140
3980 B=B-20*B1
3990 IF B >= 0 THEN 4030
4000 PRINT "YOU RAN OUT OF BULLETS---THEY GOT LOTS OF CASH"
4010 T=T/3
4020 GOTO 4040
4030 IF B1 <= 1 THEN 4100
4040 PRINT "YOU GOT SHOT IN THE LEG AND THEY TOOK ONE OF YOUR OXEN"
4050 S4=1
4060 PRINT "BETTER HAVE A DOC LOOK AT YOUR WOUND"
4070 M1=M1-5
4080 A=A-20
4090 GOTO 4710
4100 PRINT "QUICKEST DRAW OUTSIDE OF DODGE CITY!!!"
4110 PRINT "YOU GOT 'EM!"
4120 GOTO 4710
4130 PRINT "THERE WAS A FIRE IN YOUR WAGON--FOOD AND SUPPLIES DAMAGED"
4140 F=F-40
4150 B=B-400
4160 LET M1=M1-RND(-1)*8-3
4170 M=M-15
4180 GOTO 4710
4190 PRINT "LOSE YOUR WAY IN HEAVY FOG---TIME IS LOST"
4200 M=M-10-5*RND(-1)
4210 GOTO 4710
4220 PRINT "YOU KILLED A POISONOUS SNAKE AFTER IT BIT YOU"

```

```

2830 B=B-10
2835 M1=M1-5
2840 IF M1 >= 0 THEN 2855
2845 PRINT "YOU DIE OF SNAKEBITE SINCE YOU HAVE NO MEDICINE"
2850 GOTO 3600
2855 GOTO 3100
2860 PRINT "WAGON GETS SWAMPED FORDING RIVER--LOSE FOOD AND CLOTHES"
2865 F=F-30
2870 C=C-20
2875 M=M-20-20*RND(0)
2880 GOTO 3100
2885 PRINT "WILD ANIMALS ATTACK!"
2887 GOSUB 4500
2889 IF B>39 THEN 2895
2890 PRINT "YOU WERE TOO LOW ON BULLETS--"
2891 PRINT "THE WOLVES OVERPOWERED YOU"
2892 K8=1
2893 GOTO 3555
2895 IF B1>2 THEN 2910
2900 PRINT "NICE SHOOTIN' PARDNER---THEY DIDN'T GET MUCH"
2905 GOTO 2915
2910 PRINT "SLOW ON THE DRAW---THEY GOT AT YOUR FOOD AND CLOTHES"
2915 B=B-20*B1
2920 C=C-B1*4
2925 F=F-B1*8
2930 GOTO 3100
2935 PRINT "COLD WEATHER---BRRRRRRR!---YOU ";
2940 IF C>22+4*RND(0) THEN 2955
2945 PRINT "DON'T ";
2950 C1=1
2955 PRINT "HAVE ENOUGH CLOTHING TO KEEP YOU WARM"
2960 IF C1=0 THEN 3100
2965 GOTO 4700
2970 PRINT "HAIL STORM---SUPPLIES DAMAGED"
2975 M=M-5-RND(0)*10
2977 B=B-200
2980 M1=M1-4-RND(0)*3
2985 GOTO 3100
2990 IF E=1 THEN 4700
2995 IF E=3 THEN 3010
3000 IF RND(0)>.25 THEN 4700
3005 GOTO 3100
3010 IF RND(0)<.5 THEN 4700
3015 GOTO 3100
3020 PRINT "HELPFUL INDIANS SHOW YOU WHERE TO FIND MORE FOOD"
3025 F=F+14
3030 GOTO 3100

```

```

4230 B=B-10
4240 M1=M1-5
4250 IF M1 >= 0 THEN 4280
4260 PRINT "YOU DIE OF SNAKEBITE SINCE YOU HAVE NO MEDICINE"
4270 GOTO 5170
4280 GOTO 4710
4290 PRINT "WAGON GETS SWAMPED FORDING RIVER--LOSE FOOD AND CLOTHES"
4300 F=F-30
4310 C=C-20
4320 M=M-20-20*RND(-1)
4330 GOTO 4710
4340 PRINT "WILD ANIMALS ATTACK!"
4350 GOSUB 6140
4360 IF B>39 THEN 4410
4370 PRINT "YOU WERE TOO LOW ON BULLETS--"
4380 PRINT "THE WOLVES OVERPOWERED YOU"
4390 K8=1
4400 GOTO 5120
4410 IF B1>2 THEN 4440
4420 PRINT "NICE SHOOTIN' PARDNER---THEY DIDN'T GET MUCH"
4430 GOTO 4450
4440 PRINT "SLOW ON THE DRAW---THEY GOT AT YOUR FOOD AND CLOTHES"
4450 B=B-20*B1
4460 C=C-B1*4
4470 F=F-B1*8
4480 GOTO 4710
4490 PRINT "COLD WEATHER---BRRRRRRR!---YOU ";
4500 IF C>22+4*RND(-1) THEN 4530
4510 PRINT "DON'T ";
4520 C1=1
4530 PRINT "HAVE ENOUGH CLOTHING TO KEEP YOU WARM"
4540 IF C1=0 THEN 4710
4550 GOTO 6300
4560 PRINT "HAIL STORM---SUPPLIES DAMAGED"
4570 M=M-5-RND(-1)*10
4580 B=B-200
4590 M1=M1-4-RND(-1)*3
4600 GOTO 4710
4610 IF E=1 THEN 6300
4620 IF E=3 THEN 4650
4630 IF RND(-1)>.25 THEN 6300
4640 GOTO 4710
4650 IF RND(-1)<.5 THEN 6300
4660 GOTO 4710
4670 PRINT "HELPFUL INDIANS SHOW YOU WHERE TO FIND MORE FOOD"
4680 F=F+14
4690 GOTO 4710

```

```

3099 REM ***MOUNTAINS***
3100 IF M <= 950 THEN 700
3105 IF RND(0)*10>9-((M/100-15)^2+72)/((M/100-15)^2+12) THEN 3175
3110 PRINT "RUGGED MOUNTAINS"
3115 IF RND(0)>.1 THEN 3135
3120 PRINT "YOU GOT LOST---LOSE VALUABLE TIME TRYING TO FIND TRAIL!"
3125 M=M-60
3130 GOTO 3175
3135 IF RND(0)>.11 THEN 3160
3140 PRINT "WAGON DAMAGED!---LOSE TIME AND SUPPLIES"
3145 M1=M1-5
3147 B=B-200
3150 M=M-20-30*RND(0)
3155 GOTO 3175
3160 PRINT "THE GOING GETS SLOW"
3165 M=M-45-RND(0)/.02
3175 IF F1=1 THEN 3195
3180 F1=1
3185 IF RND(0)<.8 THEN 3300
3190 PRINT "YOU MADE IT SAFELY THROUGH SOUTH PASS--NO SNOW"
3195 IF M<1700 THEN 3215
3200 IF F2=1 THEN 3215
3205 F2=1
3210 IF RND(0)<.7 THEN 3300
3215 IF M>950 THEN 700
3220 M9=1
3225 GOTO 700
3300 PRINT "BLIZZARD IN MOUNTAIN PASS--TIME AND SUPPLIES LOST"
3305 L1=1
3310 F=F-25
3315 M1=M1-10
3317 B=B-300
3320 M=M-30-40*RND(0)
3325 IF C<18+2*RND(0) THEN 4700
3330 GOTO 3215

3499 REM ***DYING***
3500 PRINT "YOU RAN OUT OF FOOD AND STARVED TO DEATH"
3505 GOTO 3600
3520 LET T=0
3525 PRINT "YOU CAN'T AFFORD A DOCTOR"
3530 GOTO 3555
3550 PRINT "YOU RAN OUT MEDICAL SUPPLIES"
3555 PRINT "YOU DIED OF ";
3560 IF K8=1 THEN 3575
3565 PRINT "PNEUMONIA"
3570 GOTO 3600
3575 PRINT "INJURIES"

```

```

4700 REM ***MOUNTAINS***
4710 IF M <= 950 THEN 1230
4720 IF RND(-1)*10>9-((M/100-15)**2+72)/((M/100-15)**2+12) THEN 4860
4730 PRINT "RUGGED MOUNTAINS"
4740 IF RND(-1)>.1 THEN 4780
4750 PRINT "YOU GOT LOST---LOSE VALUABLE TIME TRYING TO FIND TRAIL!"
4760 M=M-60
4770 GOTO 4860
4780 IF RND(-1)>.11 THEN 4840
4790 PRINT "WAGON DAMAGED!---LOSE TIME AND SUPPLIES"
4800 M1=M1-5
4810 B=B-200
4820 M=M-20-30*RND(-1)
4830 GOTO 4860
4840 PRINT "THE GOING GETS SLOW"
4850 M=M-45-RND(-1)/.02
4860 IF F1=1 THEN 4900
4870 F1=1
4880 IF RND(-1)<.8 THEN 4970
4890 PRINT "YOU MADE IT SAFELY THROUGH SOUTH PASS--NO SNOW"
4900 IF M<1700 THEN 4940
4910 IF F2=1 THEN 4940
4920 F2=1
4930 IF RND(-1)<.7 THEN 4970
4940 IF M>950 THEN 1230
4950 M9=1
4960 GOTO 1230
4970 PRINT "BLIZZARD IN MOUNTAIN PASS--TIME AND SUPPLIES LOST"
4980 L1=1
4990 F=F-25
5000 M1=M1-10
5010 B=B-300
5020 M=M-30-40*RND(-1)
5030 IF C<18+2*RND(-1) THEN 6300
5040 GOTO 4940

5050 REM ***DYING***
5060 PRINT "YOU RAN OUT OF FOOD AND STARVED TO DEATH"
5070 GOTO 5170
5080 LET T=0
5090 PRINT "YOU CAN'T AFFORD A DOCTOR"
5100 GOTO 5120
5110 PRINT "YOU RAN OUT OF MEDICAL SUPPLIES"
5120 PRINT "YOU DIED OF ";
5130 IF K8=1 THEN 5160
5140 PRINT "PNEUMONIA"
5150 GOTO 5170
5160 PRINT "INJURIES"

```

```

3600 PRINT
3602 PRINT "DO TO YOUR UNFORTUNATE SITUATION, THERE ARE A FEW"
3605 PRINT "FORMALITIES WE MUST GO THROUGH"
3610 PRINT
3615 PRINT "WOULD YOU LIKE A MINISTER?"
3620 INPUT C$
3630 PRINT "WOULD YOU LIKE A FANCY FUNERAL?"
3635 INPUT C$
3650 PRINT "WOULD YOU LIKE US TO INFORM YOUR NEXT OF KIN?"
3652 INPUT C$
3654 IF C$="YES" THEN 3670
3656 PRINT "YOUR AUNT NELLIE IN ST. LOUIS IS ANXIOUS TO HEAR"
3658 PRINT

3670 PRINT "WE THANK YOU FOR THIS INFORMATION AND WE ARE SORRY YOU"
3675 PRINT "DIDN'T MAKE IT TO THE GREAT TERRITORY OF OREGON"
3680 PRINT "BETTER LUCK NEXT TIME"
3685 PRINT
3690 PRINT
3695 PRINT TAB(30);"SINCERELY"
3700 PRINT
3705 PRINT TAB(17);"THE OREGON CITY CHAMBER OF COMMERCE"
3710 STOP

3999 REM ***FINAL TURN***
4000 F9=(2040-M2)/(M-M2)
4005 F=F+(1-F9)*(8+5*E)
4010 PRINT
4012 REM *BELLS IN LINES 4015, 4020*
4015 PRINT "YOU FINALLY ARRIVED AT OREGON CITY"
4020 PRINT "AFTER 2040 LONG MILES---HOORAY!!!!!"
4025 PRINT

4030 F9=INT(F9*14)
4035 D3=D3*14+F9
4040 F9=F9+1
4045 IF F9<8 THEN 4055
4050 F9=F9-7
4055 GOTO F9 OF 4060,4070,4080,4090,4100,4110,4120
4060 PRINT "MONDAY ";
4065 GOTO 4125
4070 PRINT "TUESDAY ";
4075 GOTO 4125

```

```

5170 PRINT
5180 PRINT "DUE TO YOUR UNFORTUNATE SITUATION, THERE ARE A FEW"
5190 PRINT "FORMALITIES WE MUST GO THROUGH"
5200 PRINT
5210 PRINT "WOULD YOU LIKE A MINISTER";
5220 INPUT C$
5230 PRINT "WOULD YOU LIKE A FANCY FUNERAL";
5240 INPUT C$
5250 PRINT "WOULD YOU LIKE US TO INFORM YOUR NEXT OF KIN";
5260 INPUT C$
5270 IF C$="YES" THEN 5310
5280 PRINT "BUT YOUR AUNT SADIE IN ST. LOUIS IS REALLY WORRIED ABOUT YOU"
5290 PRINT
5300 GOTO 5330
5310 PRINT "THAT WILL BE $4.50 FOR THE TELEGRAPH CHARGE."
5320 PRINT

5330 PRINT "WE THANK YOU FOR THIS INFORMATION AND WE ARE SORRY YOU"
5340 PRINT "DIDN'T MAKE IT TO THE GREAT TERRITORY OF OREGON"
5350 PRINT "BETTER LUCK NEXT TIME"
5360 PRINT
5370 PRINT
5380 PRINT TAB(30);"SINCERELY"
5390 PRINT
5400 PRINT TAB(17);"THE OREGON CITY CHAMBER OF COMMERCE"
5410 STOP

5420 REM ***FINAL TURN***
5430 F9=(2040-M2)/(M-M2)
5440 F=F+(1-F9)*(8+5*E)
5450 PRINT
5460 REM **BELLS IN LINES 5470,5480**
5470 PRINT "YOU FINALLY ARRIVED AT OREGON CITY"
5480 PRINT "AFTER 2040 LONG MILES---HOORAY!!!!!"
5490 PRINT "A REAL PIONEER!"
5500 PRINT

5510 F9=INT(F9*14)
5520 D3=D3+14*F9
5530 F9=F9+1
5540 IF F9<5 THEN 5560
5550 F9=F9-7
5560 ON F9 GOTO 5570,5590,5610,5630,5650,5670,5690
5570 PRINT "MONDAY ";
5580 GOTO 5700
5590 PRINT "TUESDAY ";
5600 GOTO 5700

```

```

4080 PRINT "WEDNESDAY ";
4085 GOTO 4125
4090 PRINT "THURSDAY ";
4095 GOTO 4125
4100 PRINT "FRIDAY ";
4105 GOTO 4125
4110 PRINT "SATURDAY ";
4115 GOTO 4125
4120 PRINT "SUNDAY ";
4125 IF D3>124 THEN 4145
4130 D3=D3-93
4135 PRINT "JULY ";D3;" 1847"
4140 GOTO 4215
4145 IF D3>155 THEN 4165
4150 D3=D3-124
4155 PRINT "AUGUST ";D3;" 1847"
4160 GOTO 4215
4165 IF D3>185 THEN 4185
4170 D3=D3-155
4175 PRINT "SEPTEMBER ";D3;" 1847"
4180 GOTO 4215
4185 IF D3>216 THEN 4205
4190 D3=D3-185
4195 PRINT "OCTOBER ";D3;" 1847"
4200 GOTO 4215
4205 D3=D3-216
4210 PRINT "NOVEMBER ";D3;" 1847"
4215 PRINT

```

```

4220 PRINT "FOOD","BULLETS","CLOTHING","MISC. SUPP. ","CASH"
4230 IF B>0 THEN 4240
4235 LET B=0
4240 IF C>0 THEN 4250
4245 LET C=0
4250 IF M1>0 THEN 4260
4255 LET M1=0
4260 IF T>0 THEN 4270
4265 LET T=0
4270 IF F>0 THEN 4285
4275 LET F=0
4285 PRINT INT(F),INT(B),INT(C),INT(M1),INT(T)
4290 PRINT
4295 PRINT "PRESIDENT JAMES K. POLK SENDS YOU HIS"
4297 PRINT "      HEARTIEST CONGRATULATIONS"

```

```

5610 PRINT "WEDNESDAY ";
5620 GOTO 5700
5630 PRINT "THURSDAY ";
5640 GOTO 5700
5650 PRINT "FRIDAY ";
5660 GOTO 5700
5670 PRINT "SATURDAY ";
5680 GOTO 5700
5690 PRINT "SUNDAY ";
5700 IF D3>124 THEN 5740
5710 D3=D3-93
5720 PRINT "JULY "INT(D3)" 1847"
5730 GOTO 5920
5740 IF D3>185 THEN 5780
5750 D3=D3-124
5760 PRINT "AUGUST "INT(D3)" 1847"
5770 GOTO 5920
5780 IF D3>216 THEN 5820
5790 D3=D3-155
5800 PRINT "SEPTEMBER "INT(D3)" 1847"
5810 GOTO 5920
5820 IF D3>246 THEN 5860
5830 D3=D3-185
5840 PRINT "OCTOBER "INT(D3)" 1847"
5850 GOTO 5920
5860 IF D3>277 THEN 5900
5870 D3=D3-216
5880 PRINT "NOVEMBER "INT(D3)" 1847"
5890 GOTO 5920
5900 D3=D3-246
5910 PRINT "DECEMBER "INT(D3)" 1847"
5920 PRINT

```

```

5930 PRINT "FOOD","BULLETS","CLOTHING","MISC. SUPP. ","CASH"
5940 IF B>0 THEN 5960
5950 LET B=0
5960 IF C>0 THEN 5980
5970 LET C=0
5980 IF M1>0 THEN 6000
5990 LET M1=0
6000 IF T>0 THEN 6020
6010 LET T=0
6020 IF F>0 THEN 6040
6030 LET F=0
6040 PRINT INT(F),INT(B),INT(C),INT(M1),INT(T)
6050 PRINT
6060 PRINT TAB(11); "PRESIDENT JAMES K. POLK SENDS YOU HIS"
6070 PRINT TAB(17); "HEARTIEST CONGRATULATIONS"

```

```

4300 PRINT
4305 PRINT TAB(11);"AND WISHES YOU A PROSPEROUS LIFE AHEAD"
4310 PRINT
4315 PRINT TAB(22);"AT YOUR NEW HOME"
4320 STOP

```

```

4499 REM ***SHOOTING SUB-ROUTINE***
4500 PRINT "TYPE BANG";
4505 B2=7
4510 C$=""
4515 ENTER #P,B2,B1,C$
4520 PRINT
4525 IF C$="BANG" THEN 4535
4530 B1=7
4535 RETURN

```

```

4699 REM ***ILLNESS SUB-ROUTINE***
4700 IF 100*RND(0)<10+35*(E-1) THEN 4740
4705 IF 100*RND(0)<100-(40/4*(E-1)) THEN 4760
4715 PRINT "SERIOUS ILLNESS---"
4720 PRINT "YOU MUST STOP FOR MEDICAL ATTENTION"
4725 M1=M1-10
4730 S4=1
4735 GOTO 4780
4740 PRINT "MILD ILLNESS---MEDICINE USED"
4745 M=M-5
4750 M1=M1-2
4755 GOTO 4780
4760 PRINT "BAD ILLNESS---MEDICINE USED"
4765 M=M-5
4770 M1=M1-5
4780 IF M1<0 THEN 3550

```

```

6080 PRINT
6090 PRINT TAB(11);"AND WISHES YOU A PROSPEROUS LIFE AHEAD"
6100 PRINT
6110 PRINT TAB(22);"AT YOUR NEW HOME"
6120 STOP

```

```

6130 REM ***SHOOTING SUB-ROUTINE***
6131 REM THE METHOD OF TIMING THE SHOOTING (LINES 6210-6240)
6132 REM WILL VARY FROM SYSTEM TO SYSTEM. FOR EXAMPLE, H-P
6133 REM USERS WILL PROBABLY PREFER TO USE THE 'ENTER' STATEMENT.
6134 REM IF TIMING ON THE USER'S SYSTEM IS HIGHLY SUSCEPTIBLE
6135 REM TO SYSTEM RESPONSE TIME, THE FORMULA IN LINE 6240 CAN
6136 REM BE TAILORED TO ACCOMMODATE THIS BY EITHER INCREASING
6137 REM OR DECREASING THE 'SHOOTING' TIME RECORDED BY THE SYSTEM.
6140 DIM S$(5)
6150 S$(1)="BANG"
6160 S$(2)="BLAM"
6170 S$(3)="POW"
6180 S$(4)="WHAM"
6190 S6=INT(RND(-1)*4+1)
6200 PRINT "TYPE "; S$(S6)
6210 B3 = CLK(0)
6220 INPUT C$
6230 B1 = CLK(0)
6240 B1=((B1-B3)*3600)-(D9-1)
6250 PRINT
6255 IF B1>0 THEN 6260
6257 B1=0
6260 IF C$=S$(S6) THEN 6280
6270 B1=9
6280 RETURN

```

```

6300 REM ***ILLNESS SUB-ROUTINE***
6300 IF 100*RND(-1)<10+35*(E-1) THEN 6370
6310 IF 100*RND(-1)<100-(40/4*(E-1)) THEN 6410
6320 PRINT "SERIOUS ILLNESS---"
6330 PRINT "YOU MUST STOP FOR MEDICAL ATTENTION"
6340 M1=M1-10
6350 S4=1
6360 GOTO 6440
6370 PRINT "MILD ILLNESS---MEDICINE USED"
6380 M=M-5
6390 M1=M1-2
6400 GOTO 6440
6410 PRINT "BAD ILLNESS---MEDICINE USED"
6420 M=M-5
6430 M1=M1-5
6440 IF M1<0 THEN 5110

```

4785 IF L1=1 THEN 3215
4790 GOTO 3100

4900 REM ***IDENTIFICATION OF VARIABLES IN THE PROGRAM***
4902 REM A = AMOUNT SPENT ON ANIMALS
4904 REM B = AMOUNT SPENT ON AMMUNITION
4906 REM B1 = ACTUAL RESPONSE TIME FOR INPUTING 'BANG'
4908 REM B2 = MAXIMUM RESPONSE TIME FOR INPUTING 'BANG'
4910 REM C = AMOUNT SPENT ON CLOTHING
4912 REM C1 = FLAG FOR INSUFFICIENT CLOTHING IN COLD WEATHER
4914 REM C\$ = YES/NO RESPONSE TO QUESTIONS
4916 REM D1 = COUNTER IN GENERATING EVENTS
4918 REM D3 = TURN NUMBER FOR SETTING DATE
4920 REM D4 = CURRENT DATE
4922 REM E = CHOICE OF EATING
4924 REM F = AMOUNT SPENT ON FOOD
4926 REM F1 = FLAG FOR CLEARING SOUTH PASS
4928 REM F2 = FLAG FOR CLEARING BLUE MOUNTAINS
4930 REM F9 = FRACTION OF 2 WEEKS TRAVELED ON FINAL TURN
4932 REM K8 = FLAG FOR INJURY
4934 REM L1 = FLAG FOR BLIZZARD
4936 REM M = TOTAL MILEAGE WHOLE TRIP
4938 REM M1 = AMOUNT SPENT ON MISCELLANEOUS SUPPLIES
4940 REM M2 = TOTAL MILEAGE UP THROUGH PREVIOUS TURN
4942 REM M9 = FLAG FOR CLEARING SOUTH PASS IN SETTING MILEAGE
4944 REM P = AMOUNT SPENT ON ITEMS AT FORT
4946 REM R1 = RANDOM NUMBER IN CHOOSING EVENTS
4948 REM S4 = FLAG FOR ILLNESS
4950 REM S5 = 'HOSTILITY OF RIDERS' FACTOR

4952 REM T = CASH LEFT OVER AFTER INITIAL PURCHASES
4954 REM T1 = CHOICE OF TACTICS WHEN ATTACKED
4956 REM X = CHOICE OF ACTION FOR EACH TURN
4958 REM X1 = FLAG FOR FORT OPTION
5000 END

6450 IF L1=1 THEN 4940
6460 GOTO 4710

6470 REM ***IDENTIFICATION OF VARIABLES IN THE PROGRAM***
6480 REM A = AMOUNT SPENT ON ANIMALS
6490 REM B = AMOUNT SPENT ON AMMUNITION
6500 REM B1 = ACTUAL RESPONSE TIME FOR INPUTTING "BANG"
6510 REM B3 = CLOCK TIME AT START OF INPUTTING "BANG"
6520 REM C = AMOUNT SPENT ON CLOTHING
6530 REM C1 = FLAG FOR INSUFFICIENT CLOTHING IN COLD WEATHER
6540 REM D1 = COUNTER IN GENERATING EVENTS
6550 REM D3 = TURN NUMBER FOR SETTING DATE
6560 REM D4 = CURRENT DATE
6580 REM D9 = CHOICE OF SHOOTING EXPERTISE LEVEL
6590 REM E = CHOICE OF EATING
6600 REM F = AMOUNT SPENT ON FOOD
6610 REM F1 = FLAG FOR CLEARING SOUTH PASS
6620 REM F2 = FLAG FOR CLEARING BLUE MOUNTAINS
6630 REM F9 = FRACTION OF 2 WEEKS TRAVELED ON FINAL TURN
6640 REM K8 = FLAG FOR INJURY
6650 REM L1 = FLAG FOR BLIZZARD
6660 REM M = TOTAL MILEAGE WHOLE TRIP
6670 REM M1 = AMOUNT SPENT ON MISCELLANEOUS SUPPLIES
6680 REM M2 = TOTAL MILEAGE UP THROUGH PREVIOUS TURN
6690 REM M9 = FLAG FOR CLEARING SOUTH PASS IN SETTING MILEAGE
6700 REM P = AMOUNT SPENT ON ITEMS AT FORT
6710 REM R1 = RANDOM NUMBER IN CHOOSING EVENTS
6720 REM S4 = FLAG FOR ILLNESS
6730 REM S5 = ""HOSTILITY OF RIDERS"" FACTOR
6740 REM S6 = SHOOTING WORD SELECTOR
6750 REM S\$ = VARIATIONS OF SHOOTING WORD

6760 REM T = CASH LEFT OVER AFTER INITIAL PURCHASES
6770 REM T1 = CHOICE OF TACTICS WHEN ATTACKED
6780 REM X = CHOICE OF ACTION FOR EACH TURN
6790 REM X1 = FLAG FOR FORT OPTION
6800 END