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10 REM DEALER - by David Muir
20 REM SET UP
30 GOSUB 900:GOTO 60
40 REM PLAYER INPUT
50 PRINT "PRESS ANY KEY TO CONTINUE":WHI
LE INKEY$="":WEND:RETURN
60 SYMBOL AFTER 249
70 SYMBOL 255,3,7,14,28,56,112,255,255:S
YMBOL 254,255,255,0,0,0,0,255,255:SYMBOL
253,255,255,15,31,59,115,227,195:SYMBOL
252,192,192
,192,192,192,192,192,192:SYMBOL 251,195,
195,195,195,195,195,195,195
80 SYMBOL 250,0,0,0,0,4,12,28,60:SYMBOL
249,252,248,240,224,192,128
90 block$=CHR$(14)+CHR$(2)+CHR$(252)+CHR
$(32)+CHR$(14)+CHR$(3)+CHR$(251)+CHR$(14
)+CHR$(0)
100 top$=CHR$(14)+CHR$(2)+CHR$(255)+CHR$
(254)+CHR$(253)+STRING$(3,8)+CHR$(22)+CH
R$(1)+CHR$(15)+CHR$(0)+CHR$(249)+CHR$(32
)+CHR$(15)+C
HR$(3)+CHR$(250)+CHR$(15)+CHR$(1)+CHR$(2
2)+CHR$(0)
110 top$=SPACE$(3)+STRING$(3,8)+CHR$(10)
+top$+STRING$(3,8)+CHR$(10)+block$
120 DIM cycle(4),last(4),way(4),month$(1
1),share$(4),sharenum(4),flash$(39),fl(5
),pape$(5),plur$(1)
130 RESTORE 1030:FOR i=0 TO 11:READ mont
h$(i):NEXT:FOR i=0 TO 4:READ share$(i):c
ycle(i)=20+5*INT(12*RND):last(i)=cycle(i
):way(i)=INT
(RND*2)*2-1:NEXT:FOR i=0 TO 2:READ pape$
(i):pape$(i+3)=pape$(i):NEXT:FOR i=0 TO
39:READ flash$(i):NEXT
140 DEF FNa=cash+cycle(0)*sharenum(0)+cy
cle(1)*sharenum(1)+cycle(2)*sharenum(2)+
cycle(3)*sharenum(3)+cycle(4)*sharenum(4
)
150 DEF FNb=14+(50-cycle(k))/5
160 ENT 1,5,-80,4,5,80,4:ENT 2,1,0,20,1,
-127,20:mon=-1:go=0:cash=100
170 REM PLAY
180 IF cash>1000000 THEN MODE 0:PRINT "C
ONGRATULATIONS!":PRINT:PRINT "THEY SAY":
PRINT "THE FIRST MILLION":PRINT "IS THE
HARDEST":GOT
O 610
190 mon=mon+1+12*(mon=11):go=go+1
200 FOR i=0 TO 4:IF cycle(i)>=100 THEN c
ycle(i)=100:way(i)=-1
210 IF cycle(i)<=0 THEN cycle(i)=0:way(i
)=1
220 cycle(i)=(cycle(i)+5*way(i)):NEXT:CL
S
230 check=cash:FOR i=0 TO 4:check=check+
cycle(i)*sharenum(i):NEXT:IF check<5 THE
N MODE 0:PRINT "YOU'RE BROKE!":GOTO 610
240 GOSUB 260:GOSUB 380:GOSUB 510:GOSUB
440:GOSUB 410:GOTO 180
250 REM BAR CHART
260 IF mon=0 THEN IF go>1 THEN MODE 0:PR
INT "ANNUAL TAX DEMAND!":PRINT:GOSUB 50
:cash=cash-50-INT(FNa/25):MODE 1
270 MODE 1:INK 0,0:INK 1,24:INK 2,11:INK
3,21:PAPER 0:PEN 1
280 LOCATE 1,4:FOR i=100 TO 0 STEP -5:PR
INT i:NEXT
290 FOR i=6 TO 34 STEP 7:k=(i-6)/7
300 FOR j=25 TO FNb STEP -1:LOCATE i,j:
PRINT USING "&";block$;:NEXT
310 LOCATE i,FNb-1:PRINT USING "&";top$;
:LOCATE i,25:PAPER 1:PEN 0:price$=STR$(c
ycle(k)):price$=RIGHT$(price$,LEN(price$
)-1):PRINT p
rice$;:PAPER 0:PEN 1:LOCATE i,FNb-1:PRIN
T share$(k);
320 IF sharenum(k)>0 THEN IF last(k)>cyc
le(k) THEN SOUND 3,600,40,4,0,1 ELSE IF
last(k)<cycle(k) THEN SOUND 3,200,40,4,0
,2
330 IF cycle(k)=0 THEN sharenum(k)=0
340 last(k)=cycle(k):NEXT:LOCATE 1,1:PRI
NT month$(mon);"ROUND";go
350 IF FNa>10000 THEN cash=cash-INT(FNa/
15) ELSE IF FNa>1000 THEN cash=cash-INT(
FNa/20) ELSE IF FNa>100 THEN cash=cash-I
NT(FNa/25) E
LSE IF FNa>50 THEN cash=cash-INT(FNa/30)
ELSE cash=cash-1
360 LOCATE 25,1:PRINT "CASH:";cash:PEN 2
:GOSUB 50:PEN 1:RETURN
370 REM EARLY HEADLINES
380 RANDOMIZE (TIME):FOR i=0 TO 5:fl(i)=
INT(RND*40):NEXT:MODE 1:INK 0,24:INK 1,0
:INK 2,7:INK 3,21,15:PRINT:PEN 3:PRINT "
EARLY EDITIO
NS":PRINT
390 PEN 1:FOR i=0 TO 2:PRINT "DAILY ";pa
pe$(i);"HEADLINE":PRINT:PRINT:PEN 2:PRI
NT " ";flash$(fl(i)):PRINT:PRINT:PRINT:
PEN 1:NEXT:6
OSUB 50:RETURN
390 PEN 1:FOR i=0 TO 2:PRINT "DAILY ";pa
pe$(i);"HEADLINE":PRINT:PRINT:PEN 2:PRI
NT " ";flash$(fl(i)):PRINT:PRINT:PRINT:
PEN 1:NEXT:6
OSUB 50:RETURN
400 REM LATE HEADLINES
410 MODE 1:INK 0,24:INK 1,0:INK 2,7:INK
3,21,15
420 CLS:PRINT:PEN 3:PRINT "LATE NEWS":PR
INT:PEN 1:FOR i=3 TO 5:PRINT "DAILY ";pa
pe$(i);"STOP PRESS":PRINT:PRINT:PEN 2:P
RINT " ";fl
ash$(fl(i)):PRINT:PRINT:PRINT:PEN 1:NEXT
:GOSUB 50:RETURN
430 REM HEADLINE EFFECTS
440 FOR i=0 TO 5:num=fl(i):IF num<20 THE
N 490
450 IF num<25 THEN num=num-20:way(num)=1
+2*(cycle(num)=100):GOTO 490
460 IF num<30 THEN num=num-25:way(num)=-
1-2*(cycle(num)=0):GOTO 490
470 IF num<35 THEN num=num-30:cycle(num)
=cycle(num)+20:cycle(num)=cycle(num)+(cy
cle(num)-100)*(cycle(num)>100):GOTO 490
480 num=num-35:cycle(num)=cycle(num)-20:
cycle(num)=cycle(num)-(cycle(num))*(cycl
e(num)<0)
490 NEXT:RETURN
500 REM TRADE
510 IF cash<0 AND FNa<10 THEN CLS:MODE 0
:PRINT "YOU'RE BANKRUPT!":GOTO 610
520 IF cash<0 THEN MODE 0:PRINT "YOU'R
E OVERDRAWN":PRINT "AND MUST SELL!":P
RINT:PRINT:GOSUB 50:MODE 1:GOSUB 790:GOT
O 510
530 MODE 1:INK 0,1:INK 1,26:INK 2,20:INK
3,16:PEN 1:PRINT "YOUR ASSETS":PRINT:PE
N 3:PRINT "CASH:";cash:PRINT
540 PRINT:PEN 1:PRINT "SHARE PRICE
NUMBER TOTAL ":PRINT
550 FOR i=0 TO 4:PEN 1:LOCATE 1,10+2*i:P
RINT share$(i);:LOCATE 13,10+2*i:PEN 2:P
RINT cycle(i);:LOCATE 22,10+2*i:PRINT sh
arenum(i);:L
OCATE 32,10+2*i:PRINT cycle(i)*sharenum(
i):NEXT
560 PRINT:PEN 3:PRINT "(B)UY OR (S)ELL ?
- OR (C)ONTINUE"
570 q$=INKEY$:IF q$="" THEN 570 ELSE IF
cash>=1000000 THEN RETURN ELSE q$=UPPER$
(q$)
580 IF q$="C" THEN RETURN ELSE IF q$="B"
THEN GOSUB 660:GOTO 530
590 IF q$<>"S" THEN 570 ELSE GOSUB 790:G
OTO 530
600 REM ANOTHER GAME OPTION
610 plur$(0)="":plur$(1)="S":year=INT(go
/12):month=go-12*year:IF cash>100 THEN P
RINT "IT TOOK YOU" ELSE PRINT "YOU LASTE
D"

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620 PRINT year;"YEAR";plur$(1+(year=1)):
PRINT month;"MONTH";plur$(1+(month=1))
630 PRINT:PRINT:PRINT "ANOTHER GO? (Y/N)
"
640 q$=INKEY$:IF q$="" THEN 640 ELSE q$=
UPPER$(q$):IF q$="N" THEN END ELSE IF q$
<>"Y" THEN 640 ELSE RUN 60
650 REM BUY
660 CLS:INK 0,4:PEN 1:PRINT "COMMODITY?":
PRINT:PRINT:PEN 3:PRINT "M - MECH.ENG":
PRINT:PRINT "P - PETROL IND.":PRINT:PRIN
T "C - CHEM.
IND":PRINT:PRINT "E - ELECT.COM":PRINT:P
RINT "F - FARMING PRO":PEN 2:PRINT:PRINT
:PRINT "{SPACE BAR} TO CONTINUE"
670 FOR i=4 TO 12 STEP 2:LOCATE 18,i:PRI
NT "(";cycle((i-4)/2);")":NEXT:PRINT
680 PEN 1:PRINT:PRINT:PRINT:PRINT:PRINT:
PRINT "(PRESS LETTER KEY)"
690 q$=INKEY$:q$=UPPER$(q$):IF q$=" " TH
EN RETURN ELSE IF q$="M" THEN i=0 ELSE I
F q$="P" THEN i=1 ELSE IF q$="C" THEN i=
2 ELSE IF q$
="E" THEN i=3 ELSE IF q$="F" THEN i=4 EL
SE 690
700 IF cycle(i)=0 OR cash<cycle(i) THEN
RETURN
710 CLS:PEN 1:PRINT "YOUR ASSETS":PEN 2:
PRINT:PRINT "CASH:";cash:PRINT
720 PRINT:PEN 3:PRINT "SHARE      PRICE
NUMBER      TOTAL      ":PRINT
730 LOCATE 1,10:PRINT share$(i);:LOCATE
13,10:PEN 1:PRINT cycle(i);:LOCATE 22,10
:PRINT sharenum(i);:LOCATE 32,10:PRINT c
ycle(i)*shar
enum(i)
740 PRINT:PRINT:PEN 1:INPUT "NUMBER TO B
UY?";q$
750 k=0:FOR j=1 TO LEN(q$):IF MID$(q$,j,
1)>"9" OR MID$(q$,j,1)<"0" THEN k=-1
760 NEXT:IF k THEN 710 ELSE k=VAL(q$):IF
k*cycle(i)>cash THEN 710 ELSE cash=cash
-(k*cycle(i)):sharenum(i)=sharenum(i)+k
770 RETURN
780 REM SELL
790 FOR i=0 TO 4:IF sharenum(i)=0 THEN 8
80
800 CLS:INK 0,3:INK 1,26:INK 2,20:INK 3,
14:PEN 1:PRINT "YOUR ASSETS":PRINT:PEN 2
:PRINT "CASH:";cash:PRINT
810 PRINT:PEN 1:PRINT
      "SHARE      PRICE      NUMBER      TOT
AL      ":PRINT
820 LOCATE 1,12:PEN 3:PRINT share$(i);:L
OCATE 13,12:PEN 2:PRINT cycle(i);:LOCATE
22,12:PRINT sharenum(i);:LOCATE 32,12:P
RINT cycle(i
)*sharenum(i)
830 PRINT:PEN 1:PRINT "SELL ? (Y/N)"
840 q$=INKEY$:IF UPPER$(q$)="N" THEN 880
ELSE IF UPPER$(q$)<>"Y" THEN 840
850 PRINT:PRINT:PEN 1:INPUT "NUMBER TO S
ELL?";q$
860 k=0:FOR j=1 TO LEN(q$):IF MID$(q$,j,
1)>"9" OR MID$(q$,j,1)<"0" THEN k=-1
870 NEXT:IF k THEN 800 ELSE k=VAL(q$):IF
k>sharenum(i) THEN 800 ELSE cash=cash+k
*cycle(i):sharenum(i)=sharenum(i)-k
880 NEXT:RETURN
890 REM TITLES
900 MODE 0:INK 0,1:INK 1,1:INK 2,1:INK 3
,1:INK 4,1:INK 5,1:BORDER 1:PAPER 0
910 LOCATE 1,3:RESTORE 1010:FOR i=1 TO 5
:FOR j=1 TO 20:READ q:PEN i:PRINT CHR$(q
);:NEXT:NEXT:FOR i=1 TO 5:INK i,30-i*4:N
EXT
920 PRINT:PRINT:PRINT:PRINT:PRINT:PEN 2:PRINT
" (INSTRUCTIONS ?)"
930 q$=INKEY$:IF q$="" THEN 930 ELSE q$=
UPPER$(q$):IF q$="N" THEN RETURN ELSE IF
q$<>"Y" THEN 930
940 REM INSTRUCTIONS
950 MODE 1:BORDER 24:INK 1,1:INK 0,24:IN
K 2,6:INK 3,10:PEN 2:PRINT "INSTRUCTIONS
":PEN 1:PRINT:PRINT "IN THIS SIMULATION
YOU BUY & SE
LL SHARES IN 5 BRITISH COMPANIES. YOU'VE 1
00 POUNDS TO START & AIM FOR A MILLION TO
WIN."
960 PRINT:PRINT "IT IS A MENU-DRIVEN,REA
L-TIME GAME. EACHROUND YOU SEE BAR CHAR
TS OF THE SHARES.BASED ON YOUR ASSETS,
A SUM IS DED
UCTED TO PAY YOUR BROKER. YOU MUST SELL S
HARES IF YOU DON'T HAVE THE CASH. NEXT,YO
U SEE";
970 PRINT "THE NEWSPAPER HEADLINES,WHICH
MAY AFFECTPRICES OR CURRENT TRENDS. AF
TER THIS ISTHE TRADING PERIOD FOR BUYING
& SELLING.L
ASTLY, YOU SEE THE LATE HEADLINES WHICH A
LSD AFFECT PRICES AND TRENDS."
980 PRINT:PEN 2:PRINT "THE COMPANIES ARE
":PEN 3:PRINT " MECHANICAL ENGINEERIN
G CO LTD":PRINT " PETROLEUM INDUSTRIES
LTD":PRINT
" CHEMICAL INDUSTRIES LTD":PRINT " E
LECTRICAL COMPONENTS LTD":PRINT " FARM
PRODUCE LTD"
990 GOSUB 50:RETURN
1000 REM DATA FOR TITLE, HEADLINES, ETC.
1010 DATA 143,143,215,32,143,143,32,214,
143,215,32,143,32,32,143,143,32,143,143,
215,143,32,143,32,143,32,32,143,32,143,3
2,143,32,32,
143,32,32,143,32,143,143,32,143,32,143,1
33,32,143,143,143,32,143,32,32,143,133,3
2,143,143,212
1020 DATA 143,32,143,32,143,32,32,143,32
,143,32,143,32,32,143,32,32,143,213,215,
143,143,212,32,143,143,32,143,32,143,32,
143,143,32,1
43,143,32,143,32,143
1030 DATA APRIL,MAY,JUNE,JULY,AUGUST,SEP
TEMBER,OCTOBER,NOVEMBER,DECEMBER,JANUARY
,FEBRUARY,MARCH,MECH.E,PETR.I,CHEM.I,ELE
C.C,FARM.P,G
LOBE,BUGLE,CLARION
1040 DATA EVEREST TEAM TURNS BACK,MENS T
ENNIS SENSATION,HEATWAVE CONTINUES,MORE
RAIN FORECAST,CRICKET LATEST SCORES,DEAT
H TOLL RISES
IN EARTHQUAKE,EAST COAST FLOODS,RAIL CR
ASH IN NORTH,MORE JOB LOSSES,ROYAL TOUR
ANNOUNCED
1050 DATA PREMIER WELCOMES PRESIDENT,TER
RORIST BOMB THREAT,USSR-US TALKS RESUME,
STRIKE IN TENTH WEEK,MORE STRIKERS GO BA
CK,JOBS FOR
NORTH PROMISE,FREIGHTER CREW LIFEBOAT RE
SCUE, TOP FOOTBALL MANAGER BLAMES REF.,BA
NK RAID NETS MILLION,MP SPEAKS OUT
1060 DATA BRITAIN WINS NEW CONTRACT,NEW
NORTH SEA FIND,NEW PLASTIC A WINNER,BRIT
ISH CHIP PROTOTYPE,EURO CROP DISASTER,CR
ACKS BLAMED
FOR CRASHES,NORTH SEA YIELD SLUMP,POISON
GAS LEAK LATEST,COMPUTER CHAIN COLLAPSE
S,SOUTHERN DROUGHT HITS CROPS
1070 DATA OIL PLATFORMS ON SCHEDULE,ARAB
PIPELINE SABOTAGE,NEW PESTICIDE ANNOUNC
ED,FAR EAST BUY COMPUTERS,CONSUMERS BUY
BRITISH,BRIT
AIN LOSES MIDEAST ORDER,AMERICAN GULF WI
LDCAT,SCOTTISH FACTORY BLAZE,SHORT BLAME
D FOR FIRE,LIVESTOCK PEST SPREADS

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