

Asset Stripper (Model A)

This is an investment simulation in which you compete with the computer's company, Spectral Investments, to acquire £1 million. Starting with £100,000 you must study market intelligence reports and buy and sell shares on the stock market. If you find a company which is rich in capital assets but running at a loss, you can make a bid for the company with a mind to distributing its assets amongst the shareholders. To make a takeover bid you must attempt to buy 51 per cent of the shares, at which point the opposition will start bidding against you. Occasionally, Spectral will initiate its own takeover bids. The longer the bidding continues, the greater the possibility that a 'third party' will intervene.

Ordinary shares may be bought and sold in any quantity and a regular review of share prices is given, together with a market 'wire service'. If you want to look more closely at the performance of a particular company, you have the option of calling up a copy of its annual report which will give you information on assets, share prices, profits and other useful data. During each round, all the companies manufacture and trade their produce, and it is this activity which determines profitability. Frequently a company will invest in new capital equipment and this expenditure will cause a small drop in the share price. Don't be too hasty to sell your shares when a rise in productivity might just be around the corner.

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1  REM ** ASSET STRIPPER ** **BBC VERSION
**
10 REM CONVERTED TO BBC MICRO BY C.R.TANNE
R
20 CLEAR: DIM a(10), b(10), c(10), d(10), e(10)
, f(10), g(10), h(10), i(10), j(10), l(10), m(10), n(
10), p(10), t(10), w(10), v(10), f$(10), c$(10)
30 @%=&0002020A
40 MODE7: PRINT TAB(11, 0); CHR$(141); CHR$(12
9); "ASSET STRIPPER" TAB(11); CHR$(141); CHR$(12
9); "ASSET STRIPPER"; TAB(10, 2); CHR$(132); "@ R
. Erskine 1982"; TAB(5, 4); "What is your surnam
e?"
50 INPUT n$
60 PRINT TAB(5, 4); "Enter difficulty level
"; TAB(0, 5); " (1, 2 or 3) "
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70 INPUT lev
80 PRINT TAB(10,7); "Please wait"
90 GOTO 1670
100 CLS:PRINT TAB(13);CHR$(141);CHR$(129);"
ACCOUNTS" 'TAB(13);CHR$(141);CHR$(131);"ACCOUN
TS"
110 PRINT 'CHR$(133);n$;e$'
120 PRINT "Liquid assets";TAB(25);" `";INT((
ch+.005)*100)/100
130 q=0;q1=q:FOR x=1 TO 10:q=q+e(x):IF f$(x
)="c" THEN GOTO 150
140 q1=q1+(e(x)*d(x))
150 NEXT x:@%=10:PRINT "Shares held";TAB(26
);INT(q):@%=&0002020A
160 PRINT "Total share value";TAB(25);" `";q
1
170 PRINT "Total assets";TAB(25);" `";q1+ch
180 IF q1+ch>s THEN GOTO 1280
190 IF q1+ch<0 THEN GOTO 1290
200 q3=0:FOR x=1 TO 10:IF f$(x)="c" THEN GO
TO 220
210 q3=q3+(f(x)*d(x))
220 NEXT x
230 IF q3+zxch>s THEN GOTO 1290
240 IF q3+zxch<0 THEN GOTO 1280
250 IF t$="x" AND ch+q1>zxch+q3 THEN GOTO 1
280
260 IF t$="x" AND ch+q1<zxch+q3 THEN GOTO 1
290
270 PRINT m$' " claims assets of";TAB(25);" `
";INT(q3+zxch)
280 RETURN
290 PRINT' 'TAB(11);CHR$(141);CHR$(129);"WIR
E SERVICE" 'TAB(11);CHR$(141);CHR$(129);"WIRE
SERVICE" '
300 q=0;q1=0:m(1)=asa:FOR x=1 TO 10
310 IF f$(x)="c" THEN PRINT c$(x);TAB(15)
;"Ceased trading":GOTO 390
320 q=q+1
330 IF b(x)>a(x) AND e(x)<510000 AND f(x)
<510000 THEN PRINT c$(x);TAB(15);"May be ripe
for takeover"
340 IF g(x)<1 AND w(x)>59 THEN PRINT c$(x
);TAB(15);"Profits low"
350 IF w(x)<60 THEN PRINT c$(x);TAB(15);"

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Heads for trouble"
360 IF g(x)>5 THEN PRINT c$(x);TAB(15);"S
et for good profits"
370 IF v(x)>0 AND v(x)>=1 THEN @%=&10:PRI
NT c$(x);TAB(15);"Announces ";INT(v(x));" Red
undancies":@%=&0002020A
380 q1=q1+d(x):TIME=0:REPEAT UNTIL TIME>2
00
390 NEXT x:IF q=0 THEN t$="x":GOTO 110
400 asa=q1/q
410 PRINT "All shares average ";INT((asa+.0
05)*100)/100;
420 IF asa>m(1) THEN PRINT " up ";INT(((asa
-m(1))+.005)*100)/100
430 IF asa<m(1) THEN PRINT " down ";INT(((m
(1)-asa)+.005)*100)/100
440 IF asa>i(2) THEN PRINT "All time high":
i(2)=asa
450 IF asa<i(3) THEN PRINT "All time low":i
(3)=asa
460 RETURN
470 FOR x=1 TO 10:IF f$(x)="c" THEN GOTO 61
0
480 IF lev<>1 AND lev<>2 THEN IF f$(x)="x
" AND f(x)>0 AND f(x)<510000 THEN GOSUB 650
490 IF w(x)<61 AND f(x)<510000 THEN GOSUB
650
500 IF f$(x)="c" OR zxch<100 THEN GOTO 61
0
510 IF lev=1 AND RND(1)>.5 THEN GOTO 550
520 f=((((s/100)*51)-f(x))*d(x))
530 IF (b(x)/100)*51>f AND f<zxch AND f(x
)<510000 AND e(x)<510000 AND g(x)<1 THEN GOTO
1270
540 IF f$(x)="c" OR zxch<100 THEN GOTO 61
0
550 IF zxch<100 THEN GOTO 610
560 tenth=zxch/10:IF w(x)>60 AND g(x)>0 T
HEN GOSUB 630
570 IF lev=1 THEN GOTO 610
580 IF w(x)>60 AND g(x)>1 THEN GOSUB 630
590 IF w(x)>60 AND g(x)>5 THEN GOSUB 630
600 IF w(x)>60 AND g(x)>10 THEN GOSUB 630
610 NEXT x
620 RETURN
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630 IF (tenth/d(x))+e(x)+f(x)>l(x) THEN RET
URN ELSE IF f(x)<510000 AND (f(x)+(tenth/d(x)
))>s/2 THEN RETURN
640 a(x)=a(x)+tenth*1.05:zxch=zxch-tenth:f(
x)=f(x)+INT(tenth/d(x)):l(x)=l(x)-INT(tenth/d
(x)):RETURN
650 a(x)=a(x)-((f(x)*d(x))*1.05):zxch=zxch+
f(x)*d(x):l(x)=l(x)+f(x):f(x)=0:RETURN
660 PRINT 'TAB(11);CHR$(141);CHR$(129);"SHA
RE PRICES"'TAB(11);CHR$(141);CHR$(129);"SHARE
PRICES"'
670 PRINT "COMPANY";TAB(19);"SHARE PRICE";T
AB(32);"UP/DOWN"'
680 FOR x=1 TO 10:IF f$(x)="c" THEN PRINT c
$(x);TAB(21);"CLOSED DOWN":GOTO 710
690 IF n(x)+.005<0 THEN tab=33 ELSE tab=3
4
700 PRINT c$(x);TAB(22);d(x)+.005;TAB(tab
)n(x)+.005
710 NEXT x:PRINT '"ALL SHARE AVERAGE ";TAB(
20);INT((asa+.005)*100)/100
720 PRINT "You have ";TAB(20);"``";INT((ch+.
005)*100)/100'
730 RETURN
740 PRINT "BUY HOW MANY?"
750 INPUT y
760 IF y*d(x)>ch THEN PRINT "You have insuf
ficient cash":GOTO 740
770 IF y>l(x) THEN PRINT "Not enough share
s available":GOTO 740
780 IF y+e(x)>500000 AND e(x)<510000 THEN G
OTO 850
790 ch=ch-(y*d(x)):l(x)=l(x)-y:a(x)=(a(x)+(
y*d(x))*1.05:e(x)=e(x)+y
800 x$="p":RETURN
810 PRINT "How many do you wish to sell?":I
NPUT y
820 IF y>e(x) THEN PRINT "You donot hold th
at many":GOTO 810
830 ch=ch+(y*d(x)):l(x)=l(x)+y:a(x)=a(x)-((
y*d(x))*1.05:e(x)=e(x)-y:x$="p"
840 RETURN
850 t$="phaseh":z1=.01:CLS:PRINT TAB(12);CH
R$(141);CHR$(129);"TAKEOVER BID"'TAB(12);CHR$
(141);CHR$(129);"TAKEOVER BID"'CHR$(141)'

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860 PRINT "Your shareholding is";TAB(26);(e
(x)*100)/s;" %"
870 PRINT "Current share price is";TAB(25);
"`";d(x)+.005
880 @%=&10:PRINT "There are ";INT(l(x));" a
vailable"
890 PRINT "You need ";INT((510000-e(x)));
for a majority":@%=&0002020A
900 PRINT "These cost ";(510000-e(x))*d(x)+
.005;" at market price"
910 PRINT "You have ";TAB(25);"`";ch+.005'
920 FOR v=1 TO 10:IF f$(v)<>"c" THEN eg=eg+
(f(v)*d(v)):NEXT v
930 IF RND(1)>.1 THEN GOTO 950
940 PRINT "Third party wins bid":GOSUB 1080
:GOTO 1030
950 PRINT "How much do you bid per share?":
INPUT z
960 IF z1>z THEN GOTO 1020
970 k1=a(x)+(510000*(z+.01)):k2=(510000-f(x
))* (z+.01)
980 IF k1>k2 AND (zxch+eg)>=k2 THEN z1=z+.0
1
990 IF z1>z THEN PRINT m$;" bids ";z1+.005
1000 IF z1>z THEN GOTO 930
1010 IF z1<z THEN GOSUB 1040
1020 IF z1>z THEN GOSUB 1120
1030 z1=0:z=0:IF t$="phaseh" THEN GOTO 800 E
LSE IF t$="phasem" THEN GOTO 610
1040 z1=0:f=0:PRINT'"YOU HAVE WON THE BID"
1050 ch=ch-(z*(510000-e(x))):a(x)=a(x)+(z*(5
10000-e(x))):e(x)=e(x)+(510000-e(x)):l(x)=s-(
e(x)+f(x))
1060 PRINT "Do you want to strip the assets
of this company?":INPUT y$
1070 IF y$="n" OR y$="N" THEN RETURN
1080 PRINT "Assets are being distributed""a
mongst shareholders"
1090 psh=(e(x)*100)/s:zxpsh=(f(x)*100)/s:oo=
b(x)/100:ch=ch+(psh*oo):zxch=zxch+(zxpsh*oo)
1100 IF a(x)>0 THEN d(x)=a(x)/s:ch=ch+(e(x)*
d(x)):zxch=zxch+(f(x)*d(x))
1110 f$(x)="c":l(x)=0:RETURN
1120 IF z1*(510000-f(x))>zxch THEN PRINT "Sp
ectrul withdraws":RETURN
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1130 PRINT m$;" has won bid"
1140 zxch=zxch-((510000-f(x))*z1):a(x)=a(x)+
((510000-f(x))*z1):f(x)=f(x)+(510000-f(x)):z1
=0
1150 IF g(x)<1 THEN GOSUB 1080 ELSE RETURN
1160 FOR x=1 TO 10:IF f$(x)="c" THEN GOTO 12
60
1170 v(x)=0:c(x)=0:IF a(x)<10000 THEN a(x)
=10000
1180 j(x)=a(x)/10:c(x)=c(x)+j(x):IF h(x)<j
(x)/1000 THEN h(x)=j(x)/1000
1190 IF b(x)<a(x)/20 THEN c(x)=c(x)+((a(x)
/10)-b(x)):b(x)=INT(a(x)/10)
1200 prod=j(x)/10:rnd=INT(RND(3555)+1):IF
rnd=1 THEN w(x)=w(x)-1 ELSE IF rnd=3 THEN w(x)
)=w(x)+1
1210 t(x)=prod*w(x):c(x)=c(x)+(h(x)*5000):
prof=t(x)-c(x):a(x)=a(x)+t(x)-c(x):IF a(x)<=1
0000 THEN v(x)=h(x):h(x)=j(x)/1000
1220 v(x)=v(x)-h(x):g(x)=(prof*100)/t(x):s
pl=d(x):IF a(x)<10000 THEN a(x)=10000
1230 d(x)=a(x)/s:n(x)=d(x)-spl:IF a(x)<100
00 THEN a(x)=10000
1240 IF RND(1)>.9 THEN w(x)=w(x)+10
1250 IF RND(1)>.9 THEN w(x)=w(x)-10
1260 NEXT x:RETURN
1270 t$="phasem":CLS:PRINTm$;" bid for"CHR$(
129);c$(x);CHR$(135);"takeover at ";d(x)+.00
5;" per share":z1=d(x):GOTO 860
1280 PRINT "You have won":GOTO 1300
1290 PRINT m$;" has won""with `";zxch+q3
1300 PRINT "Do you want another game?":INPUT
v$
1310 IF v$="y" OR v$="Y" THEN 10
1320 END
1330 GOSUB 1160
1340 GOSUB 1160
1350 GOSUB 100
1360 GOSUB 290
1370 GOSUB 660
1380 PRINT "ENTER INITIAL OF CHOSEN COMPANY
OR P(PASS)";w$
1390 INPUT x$
1400 IF x$="P" OR x$="p" THEN GOTO 1660
1410 FOR x=1 TO 10:IF MID$(c$(x),1,1)=x$ THE

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N A%=x:x=10:NEXT:x=A%:GOTO 1430
1420 NEXT x:GOTO 1380
1430 IF f$(x)="c" THEN GOTO 1380
1440 CLS:PRINT CHR$(129);CHR$(141);c$(x)'CHR
$(131);CHR$(141);c$(x)'
1450 PRINT "Liquid capital";TAB(25);"`";a(x)
+.005
1460 PRINT "Capital equipment";TAB(25);"`";b
(x)+.005
1470 @%=&10:PRINT "Employees";TAB(26);INT(h(
x)):@%=&0002020A
1480 PRINT "Overheads";TAB(25);"`";c(x)+.005
1490 PRINT "Profit";TAB(25);"`";t(x)-c(x)+.0
05
1500 PRINT "Profit % of turnover";TAB(26);g(
x)
1510 PRINT "Share price";TAB(25);"`";d(x)+.0
05
1520 @%=&10:PRINT "Share available"TAB(26);I
NT(l(x))
1530 PRINT "Share held by you"TAB(26);INT(e(
x)):@%=&0002020A
1540 PRINT "% shares held by you"TAB(26);(e(
x)*100)/s
1550 PRINT "You have";TAB(25);"`";ch+.005
1560 PRINT "-----"
-----"
1570 IF e(x)>=510000 THEN PRINT "Dispose of
assets?":INPUT a$:
1580 IF e(x)<510000 THEN a$="n"
1590 IF e(x)>=510000 AND (a$="y" OR a$="Y")
THEN GOSUB 1080
1600 IF f$(x)="x" THEN PRINT "Buy(B), Sell(S)
or Pass(P)":INPUT x$
1610 IF f$(x)="c" THEN x$="P"
1620 IF x$<>"P" AND x$<>"S" AND x$<>"B" THEN
GOTO 1380
1630 IF x$="B" THEN GOSUB 740
1640 IF x$="S" THEN GOSUB 810
1650 IF x$="P" THEN PRINT "Look at another c
ompany?(Y or N)":INPUT a$:IF a$="Y" THEN GOTO
1370
1660 GOSUB 470:GOTO 1340
1670 m$="Spectral Investments Ltd":c$(1)="AC
ME CORP":c$(2)="BRN IND.":c$(3)="CAPRA STEEL"
```

```
:c$(4)="DELTA GROUP":c$(5)="ELLIOT CORP":c$(6)
)="FORAX CHEM.":c$(7)="GNS INT.":c$(8)="HOPE
HOLDING":c$(9)="INCE & CO.":c$(10)="JONES & P
EEKE"
1680 w$="":e$=" Investments Ltd"
1690 s=1000000:ch=100000:zxch=ch:aw=5000:asa
=0:t$="o":pt=0
1700 FOR x=1 TO 10:a(x)=INT(RND(s/2)+1):d(x)
=s/a(x):b(x)=INT(RND(s/10)+1):h(x)=b(x)/10/10
00:w(x)=60:f$(x)="x":l(x)=s:NEXT x
1710 CLS:GOTO 1330
```