



OXFORD STREET  
£300

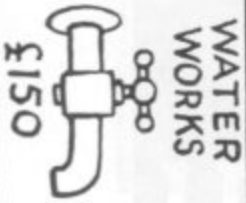


Ever fancied being a property speculator and making millions? Well, with the help of your Sharp you can get a taste of real life wheeler-dealing in this adaptation of the famous board game Monopoly.

From two-to-five people can play the game and £6,000 is divided equally among the players. The winner is the one who survives bankruptcy for longest or accumulates a nest egg of £5,000 in his bank account.

Moves are determined by a random selection of numbers from 1-to-5 which are printed up on the screen and the player must try to stop the small arrow which loops above these over the number of his choice. This is an interesting idea which allows some skill into the final result as there is usually at least one number you can avoid if you are sufficiently dexterous.

PICCADILLY  
£280

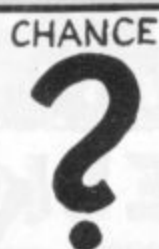


FLEET STREET  
£220

COMMUNITY CHEST



VINE STREET  
£200



BOW STREET  
£180



# mining

The aim is to buy property for twice its rental value and then increase the rent by pouring in more money on subsequent landings.

Just like the board game rents have to be paid to opposing players if you land on their property.

A current bank balance is displayed at the top of the screen at the start of each player's turn — so you know just how much cash you have left to splash out on desirable residences.

If you get into financial difficulties you may sell property for one and a half times its original value by pressing the (S) key. But if you have no property to sell you face bankruptcy.

The author says the idea for the game came about as he found other computer games became boring once the player had mastered them. He claims Minoploy is a game which requires a reasonable blend of skill and luck and presents different challenges each time it is played. He adds that once the game gets down to a battle of wits between two players it can take some time to reach a conclusion.

Here are the uses of the main variables/arrays in the program.

- AS(N) Name of player
- A(N) Player's bank balance
- Z(N) Player's "Symbol"
- NO Number of players at start
- NU Number of players left as the game progresses
- Y Defines which player (e.g. his turn to go)
- PO(Y) Position of a player "Y"
- P(Y) Number of moves that player has made (0 to 24)
- R( ) Rent or Debt to be collected etc.



BOND STREET  
£320

COMMUNITY  
CHEST



SUPER  
TAX  
PAY £100

MAYFAIR  
£400

GO  
AS YOU PASS  
£200 SALARY  
COLLECT

```

1090 PRINT"####":A$(Y):"- "
1100 POKE S+38,Z(Y)
1110 FOR N=0 TO 10
1120 POKE S+40+N,INT(RND(1)+5)+33
1130 NEXT
1140 POKE PO(Y)+Y,0:USR(62):POKE PO(Y)+Y,Z(Y):USR(62)
1200 FORQ=0TO10
1210 POKE S+Q,88
1220 FOR T=0 TO 1:NEXT
1230 POKE S+Q,0
1240 K$="":GET K$
1250 IFK$="S"THEN GOSUB 9000:GOTO 6030
1260 IF K$="*"THEN X=PEEK(S+Q+40)-32:POKE S+Q,88:GOTO4000
1270 IFK$="T"THEN NEXT Q
1280 POKE PO(Y)+Y,0:USR(62):POKE PO(Y)+Y,Z(Y):USR(62)
1290 GOTO 1200
2000 REM * SET UP NUMBER & NAME OF PLAYERS & RANDOM TURN ORDER *
2010 PRINT"##### "
2020 INPUT"### " ENTER NUMBER OF PLAYERS- ";NO:NU=NO
2030 IF(NO<2)+(NO>5)THEN PRINT" YOU MUST CHOOSE BETWEEN 2 AND 5":GOTO 2020
2040 DIM A$(NO-1)
2050 X=INT(RND(1)+NO)
2060 INPUT"#####ENTER FIRST NAME - ";A$(X)
2070 IFLEN(A$(X))>10THENPRINT,"(Max. 10 letters please)":PRINT"####":GOTO2060
2100 X=INT(RND(1)+NO)
2110 IF LEN(A$(X))>0 THEN 2100
2120 INPUT"#####ENTER SECOND NAME - ";A$(X)
2130 IFLEN(A$(X))>10THENPRINT,"(Max. 10 letters please)":PRINT"##":GOTO2120
2140 IF NO=2 THEN 2500
2150 X=INT(RND(1)+NO)
2160 IF LEN(A$(X))>0 THEN 2150
2170 INPUT"#####ENTER THIRD NAME - ";A$(X)
2180 IFLEN(A$(X))>10THENPRINT,"(Max. 10 letters please)":PRINT"##":GOTO2170
2190 IF NO=3 THEN 2500
2200 X=INT(RND(1)+NO)
2210 IF LEN(A$(X))>0 THEN 2200
2220 INPUT"#####ENTER FOURTH NAME - ";A$(X)
2230 IFLEN(A$(X))>10THENPRINT,"(Max. 10 letters please)":PRINT"##":GOTO2220
2240 IF NO=4 THEN 2500
2250 X=INT(RND(1)+NO)
2260 IF LEN(A$(X))>0 THEN 2250
2270 INPUT"#####ENTER LAST NAME - ";A$(X)
2280 IFLEN(A$(X))>10THENPRINT,"(Max. 10 letters please)":PRINT"##":GOTO2270
2500 PRINT"#####0.K. - FROM NOW ON :-"
2510 PRINT," "
2520 PRINT
2530 DIM A$(NO-1)
2540 FOR N=0 TO NO-1
2550 PRINT"####":A$(N):" is represented by -":POKE 53564+N*80,Z(N)
2560 A$(N)=6000/N0
2570 NEXT
2580 PRINT,"#####>>PRESS ANY KEY TO START<<"
2590 GET K$:IF K$=" "THEN 2590
3000 REM * SET UP PLAYING BOARD *
3005 PRINT"0":FORM=8TO24 STEP4
3010 FORN=3TO37
3020 POKE53248+N+40*M,52
3030 NEXT N,M
3040 FOR M=11TO23 STEP4
3050 FORN=3TO37
3060 POKE53248+N+40*M,67
3070 NEXT N,M
3080 FORM=2TO38 STEP6
3090 FORN=8TO23
3100 POKE53248+40*N+M,121
3110 NEXT N,M
3120 FORM=10TO22 STEP4
3130 FORN=8TO32 STEP6
3140 POKE53248+N+40*M,90
3150 NEXT N,M
3160 FORM=12TO24 STEP4
3170 FORN=11TO35 STEP6
3180 POKE53248+N+40*M,69
3190 NEXT N,M
3200 POKE53810,88:POKE53970,88:POKE54130,88
3210 POKE53733,88:POKE53893,88:POKE54053,88

```



COMMUNITY  
CHEST



KINGS CROSS  
STATION



£200

ANGEL  
ISLINGTON  
£100



CHANCE



EUSTON ROAD  
£126

MARYLEBONE  
STATION



£200



WHITEHALL  
£160

INCOME  
TAX  
PAY £200



PALL MALL  
£140



JUST

VISITING



STATION  
VINE STREET



CHANCE  
?

OXFORD STREET  
£300



GO TO  
TAIL

PICCADILLY  
£280

```

3220 FOR N=0T05
3230 FOR M=0T03
3240 POKE53611+M+6+M*160,27
3250 NEXTM,N
3499 REM * ENTER/UPDATE RENTS ETC. *
3500 PRINT"*****START*****FREE"
3510 S$=""
3520 PRINT"*****":S$:R(1)
3530 PRINT"*****":S$:S$:R(2)
3540 PRINT"*****":S$:S$:S$:R(3)
3550 PRINT"*****":S$:S$:S$:S$:R(5)
3560 PRINT"*****":R(6)
3570 PRINT"*****":S$:R(7)
3580 PRINT"*****":S$:S$: "?????"
3590 PRINT"*****":S$:S$:S$:R(9)
3600 PRINT"*****":S$:S$:S$:S$:R(10)
3610 PRINT"*****":S$:S$:S$:S$:S$:R(11)
3620 PRINT"*****":R(12)
3630 PRINT"*****":S$: "FREE"
3640 PRINT"*****":S$:S$:R(14)
3650 PRINT"*****":S$:S$:S$:R(15)
3660 PRINT"*****":S$:S$:S$:S$: "?????"
3670 PRINT"*****":S$:S$:S$:S$:S$:R(17)
3680 PRINT"*****":R(18)
3690 PRINT"*****":S$: "?????"
3700 PRINT"*****":S$:S$:R(20)
3710 PRINT"*****":S$:S$:S$:R(21)
3720 PRINT"*****":S$:S$:S$:S$: "FREE"
3730 PRINT"*****":S$:S$:S$:S$:S$:R(23)
3800 GOTO 200
4000 REM * MOVE PLAYERS *
4010 POKE P0(Y)+Y,0
4020 P(Y)=P(Y)+X:IF P(Y)>23 THEN P(Y)=P(Y)-24:A(Y)=A(Y)+200
4030 IF P(Y)<6 THEN P(Y)=53651+P(Y)*6
4040 IF P(Y)>5)*(P(Y)<12) THEN P0(Y)=53811+6*(P(Y)-6)
4050 IF P(Y)>11)*(P(Y)<18) THEN P0(Y)=53971+6*(P(Y)-12)
4060 IF P(Y)>17) THEN P0(Y)=54131+6*(P(Y)-18)
4070 POKE P0(Y)+Y,Z(Y)
5000 REM * SEE RESULT OF MOVE *
5010 U=P0(Y)+42
5020 IF P(Y)=0)+(P(Y)=4)+(P(Y)=13)+(P(Y)=22) THEN 200
5030 IF P(Y)=8)+(P(Y)=16)+(P(Y)=19) THEN 7000
5040 IF (P(Y)=3)*(PEEK(U)=Z(Y)) THEN 200
5050 GOSUB 9000
5060 PRINT"O.K. ";A$(Y); " , YOU HAVE LANDED ON!"
5065 IF PEEK(U)=67 THEN 5200
5070 IF PEEK(U)=Z(Y) THEN 5300
5075 IF PEEK(U)=202 THEN W=0
5080 IF PEEK(U)=199 THEN W=1
5085 IF PEEK(U)=68 THEN W=2
5090 IF PEEK(U)=99 THEN W=3
5095 IF PEEK(U)=107 THEN W=4
5100 PRINTA$(W): "S PROPERTY."
5120 IFR(P(Y))A(Y) THEN GOTO 6000
5130 PRINT"*****PAY OUT THE £":R(P(Y)):" DUE !!!"
5135 FOR T=0 TO 2500:NEXT
5140 A(Y)=A(Y)-R(P(Y)):RD=0
5150 IFA(Y)<0 THEN 6500
5170 A(W)=A(W)+R(P(Y))
5180 GOTO 3500
5200 PRINT"A (FOR SALE) PROPERTY"
5210 IFR(P(Y))+2 >A(Y) THEN PRINT"YOU DO'NT HAVE ENOUGH MONEY FOR IT":GOTO5500
5220 PRINT" YOU HAVE £":A(Y): " IN THE BANK."
5230 PRINT"DO YOU WISH TO BUY FOR £":R(P(Y))+2 : " (Y.N)"
5240 K$="":GET K$:IF K$="" THEN 5240
5250 IF K$="Y" THEN A(Y)=A(Y)-R(P(Y))+2 :POKE U,Z(Y)
5260 GOTO3500
5300 PRINT"YOUR OWN PROPERTY"

```



WATER  
WORKS  
£150



FENCHURCH STREET  
STATION  
£200

FLEET STREET  
£220

COMMUNITY  
CHEST



FREE  
PARKING

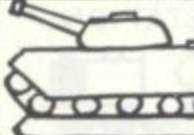
VINE STREET  
£200

CHANCE  
?



BOW STREET  
£180

ELECTRIC  
COMPANY  
£150



BOND STREET  
£320

COMMUNITY  
CHEST



SUPER  
TAX  
PAY £100

MAYFAIR  
£400

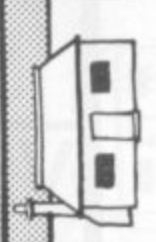


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5305 IF F(P(Y))=2 THEN PRINT " BUT THIS RENT IS NOW FROZEN":GOTO 5500
5310 PRINT " YOU MAY INCREASE YOUR RENT BY"
5320 PRINT "INVESTING £":R(P(Y))
5330 IFR(P(Y))A(Y) THEN PRINT "BUT YOU HAVEN'T ENOUGH MONEY":GOTO 5500
5340 PRINT " YOU HAVE £":A(Y):" IN THE BANK."
5350 PRINT " DO YOU WISH TO INVEST ? - (Y/N)"
5360 K$="":GET K$:IF K$="" THEN 5360
5370 IF K$="Y" THEN A(Y)=A(Y)-R(P(Y)):F(P(Y))=F(P(Y))+1:GOTO 5390
5380 GOTO 3500
5390 IF F(P(Y))>2 THEN F(P(Y))=2:GOTO 3500
5400 IF F(P(Y))=1 THEN R(P(Y))=R(P(Y))+2:GOTO 3500
5410 IF F(P(Y))=2 THEN R(P(Y))=R(P(Y))+1.5:GOTO 3500
5500 GOSUB 8900
5510 GOTO 200
6000 REM* ?BANKRUPT/SELL PROPERTY *
6010 PRINT "?? YOU NEED MORE MONEY TO PAY YOUR DEBT"
6020 GOSUB 8900
6030 TR=0:L=0:K=0:DIM B(16):FOR N=0 TO 16:B(N)=0:NEXT
6035 IF (XX=11)+(XX=12) THEN 6050
6040 PRINT "?? YOU HAVE £":A(Y):" PLUS THESE ASSETS.":PRINT
6050 FOR M=0 TO 3
6060 FOR N=0 TO 5
6070 U1=53693+N*6+160*M:U=N+M*6
6080 IF PEEK(U1)=Z(Y) THEN K=K+1:L=L+1:B(K)=N*6+160*M:IF L>4 THEN L=1:PRINT
6085 IF PEEK(U1)=Z(Y) THEN TR=TR+R(U)
6087 IF (XX=11)+(XX=12) THEN 6100
6090 IF PEEK(U1)=Z(Y) THEN PRINT TAB((L-1)*10):"B":K:"-£":R(U)*1.5
6100 NEXT N,M
6105 IF XX=11 THEN PRINT " THAT'S 20% OF £":TR:" (=£":TR/5:")":RE=TR/5
6106 IF (XX=11)*(A(Y)<RE) THEN XX=14:PRINT "":GOTO 6000
6107 IF (XX=11)*(A(Y))=RE THEN 7860
6108 IF (XX=12)*(TR=0) THEN PRINT "?? FORTUNATELY YOU HAVE NO PROPERTY !":GOTO 7900
6109 IF XX=12 THEN X=1:GOTO 6190
6110 IF TR=0 THEN PRINT "OH DEAR! - YOU HAVEN'T ANY ASSETS.":GOTO 6500
6115 IF K$="S" THEN 6145
6120 IF XX=14 THEN PRINT "YOU MUST PAY £":RE:" DEBT BY SELLING":GOTO 6150
6130 IF XX<>0 THEN PRINT "YOU MUST PAY £":50+XX*25:" DEBT BY SELLING"
6140 PRINT "YOU MUST PAY £":R(P(Y)):" DEBT BY SELLING"
6145 IF K$="S" THEN PRINT " YOU MAY SELL ANY ONE OF THESE"
6150 INPUT "ASSETS - ENTER YOUR NUMBER CHOICE ":X$
6160 IF (ASC(LEFT$(X$,1))<49)+(ASC(LEFT$(X$,1))>57) THEN PRINT "??":GOTO 6150
6170 X=VAL(X$)
6180 IF (X<1)+(X>K) THEN PRINT "??":GOTO 6150
6185 GOSUB 9000
6190 K=0:TR=0
6200 K1=INT(B(X)/160)
6210 U=K1*6+(B(X)-K1*160)/6
6215 IF XX=12 THEN 6230
6220 A(Y)=A(Y)+R(U)+1.5
6230 POKE 53693+B(X),67
6250 IF F(U)=1 THEN R(U)=R(U)/2
6260 IF F(U)=2 THEN R(U)=R(U)/3
6270 F(U)=0
6280 IF K$="S" THEN PRINT "???"
6285 IF XX=12 THEN 7900
6300 GOSUB 8900
6305 IF K$="S" THEN 3500
6308 IF XX=14 THEN 7850
6310 IF XX<>0 THEN PRINT "":GOTO 7800
6320 PRINT "":GOTO 5120
6500 IF K$="S" THEN PRINT "- AND THAT'S CHEATING. - SO THEN -"
6510 RD=0:PRINT "HARD LUCK ":A(Y):"! - YOU'RE BANKRUPT"
6515 IF K$="S" THEN 6530
6520 A(W)=A(W)+A(Y)
6530 FOR T=0 TO 2500:NEXT
6540 Z(Y)=0:A(Y)=0:A$(Y)="BANKRUPT"
6550 NU=NU-1:POKE PO(Y)+Y,0
6560 IF NU=1 THEN GOTO 6600

```

O.K. IT'S SOLD!!!!



COMMUNITY  
CHEST

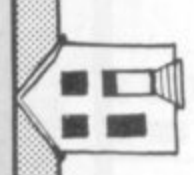


KINGS CROSS  
STATION



£200

ANGEL  
ISLINGTON  
£100



CHANCE



EUSTON ROAD  
£126

MARYLEBONE  
STATION



£200



WHITEHALL  
£160

INCOME  
TAX  
PAY £200



PALL MALL  
£140

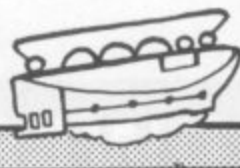


JUST

VISITING

BOND STREET  
£320

COMMUNITY  
CHEST



PAY £100  
SUPER  
TAX

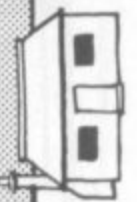
MAYFAIR  
£400

GO  
AS YOU PASS  
£100 SALARY  
COLLECT

```

6570 GOTO 200
6600 FOR N=0 TO NO-1
6610 IF A$(N)="BANKRUPT" THEN NEXT N
6620 CF=A$(N)
6630 PRINT "WELL DONE " ; CF ; " - YOU HAVE WON"
6640 PRINT "THERE'S NOBODY ELSE LEFT"
6650 PRINT "END"
6999 REM * "?????" SITUATIONS *
7000 GOSUB 9000
7010 XX=0
7020 XX=INT(RND(1)+13)+1
7030 ON XX GOTO 7050,7100,7150,7200,7250,7300,7350,7400,7450,7500,7600,7700,7750
7050 PRINT "IT'S YOUR BIRTHDAY !!!"
7055 PRINT "GET A MAXIMUM £50 FROM EACH PLAYER."
7060 FOR N=0 TO NO-1
7065 IF N=Y THEN 7080
7070 IF A(N)<50 THEN A(Y)=A(Y)+A(N):A(N)=0:GOTO 7080
7075 A(Y)=A(Y)+50:A(N)=A(N)-50
7080 NEXT N
7090 GOTO 7900
7100 PRINT "YOU ARE FINED FOR SPEEDING !!!"
7110 PRINT "PAY A £100 FINE IMMEDIATELY."
7120 GOTO 7800
7150 PRINT "CONGRATULATIONS - **"
7160 PRINT "YOU HAVE JUST WON £250 ON THE POOLS"
7170 A(Y)=A(Y)+250:GOTO 7900
7200 PRINT "YOUR CAR NEEDS A COMPLETE OVERHAUL !"
7210 PRINT "PAY THE £150 REPAIR BILL."
7220 GOTO 7800
7250 PRINT "CONGRATULATIONS - **"
7260 PRINT "YOU HAVE JUST WON £100 ON THE HORSES"
7270 A(Y)=A(Y)+100:GOTO 7900
7300 PRINT "YOUR INCOME TAX BILL IS DUE !!!"
7310 PRINT "PAY THE £200 ASSESSMENT NOW."
7320 GOTO 7800
7350 PRINT "CONGRATULATIONS - **"
7360 PRINT "YOU MADE £300 FROM A SALE OF STOCK"
7370 A(Y)=A(Y)+300:GOTO 7900
7400 PRINT "YOUR INSURANCE POLICY NEEDS RENEWED."
7410 PRINT "PAY THE £250 PREMIUM NOW."
7420 GOTO 7800
7450 PRINT "CONGRATULATIONS - **"
7460 PRINT "YOUR ANNUITIES MATURED - COLLECT £150"
7470 A(Y)=A(Y)+150:GOTO 7900
7500 PRINT "GO BACK TO THE START."
7510 PRINT "GO BACK TO THE START."
7515 FOR T=0 TO 3500:NEXT
7520 XX=0:POKE PO(Y)+V,0
7530 PO(Y)=53651:P(Y)=0:X=0:GOTO 4010
7600 PRINT "YOU ARE ASSESSED FOR PROPERTY TAX!"
7610 GOTO 6030
7620 A(Y)=A(Y)-TR/5
7630 GOTO 7900
7700 PRINT "A LARGE FIRE HAS COMPLETELY DESTROYED"
7710 PRINT "THE FIRST PROPERTY BELONGING TO YOU."
7720 GOTO 6030
7750 PRINT "YOU HAVE JUST GOT A NEW SPORTS CAR!"
7760 PRINT "TAKE ANOTHER TURN"
7770 V=Y-1
7780 GOTO 7900
7800 IF A(Y)<50+XX*25 THEN 6000
7810 A(Y)=A(Y)-XX*25-50
7820 GOTO 7900
7850 IF A(Y)<RE THEN PRINT "":GOTO 6000
7860 A(Y)=A(Y)-RE
7900 FOR T=0 TO 3500:NEXT
7920 XX=0:TR=0:RE=0:GOTO 200
9000 PRINT "INSTRUCTIONS *
9010 PRINT " - MINDPOLY - **
9020 PRINT "This is a game based on the well known"
Board Game - MONOPOLY."

```



COMMUNITY  
CHEST

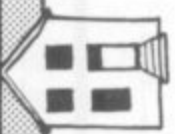


KINGS CROSS  
STATION



£200

ANGEL  
ISLINGTON  
£100



CHANCE



EUSTON ROAD  
£126

MARYLEBONE  
STATION



£200



WHITEHALL  
£160

INCOME  
TAX  
PAY £200



PALL MALL  
£140



JUST

BOND STREET  
£320

COMMUNITY  
CHEST



PAY £100

SUPER  
TAX

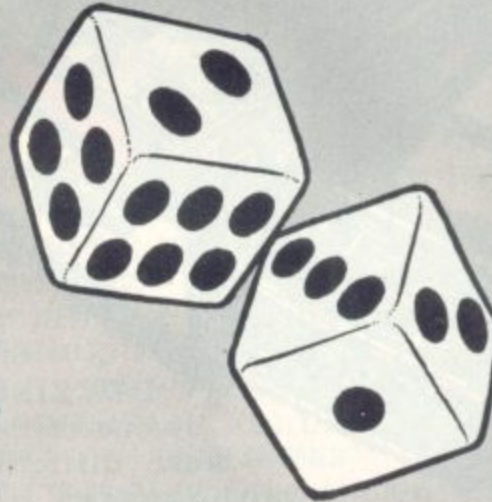
MAYFAIR  
£400

COLLECT  
£200 SALARY  
AS YOU PASS  
**GO**

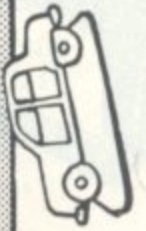
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8030 PRINT " £6,000 is divided equally amongst two"
8040 PRINT "to five players, who are then asked to"
8050 PRINT "enter their Christian Names."
8060 PRINT " The winner is the one who, either"
8070 PRINT "survives Bankruptcy, or accumulates"
8080 PRINT "£5,000 or more in his Bank Account."
8090 PRINT " Players take it in turn to move the"
8100 PRINT "number of spaces determined by trying to"
8110 PRINT "stop the moving (+) by pressing the"
8120 PRINT ">> CR << Key at the appropriate moment."
8130 PRINT " If you land on vacant Property, and"
8140 PRINT "you have enough money, you may buy it"
8150 PRINT " If you land on your own Property, you"
8160 PRINT "for twice it's Rental Value."
8170 PRINT " If you land on your own Property, you"
8180 PRINT "may increase it's Rent by paying the"
8190 PRINT "Rental Value of it at that time. However"
8200 PRINT "original value."
8210 PRINT "original value."
8220 PRINT "PRESS >> CR << KEY FOR MORE INFORMATION"

```



COMMUNITY  
CHEST



KINGS CROSS  
STATION



£200

ANGEL  
ISLINGTON  
£100



CHANGE  
?

EUSTON ROAD  
£126

MARYLEBONE  
STATION



£200



WHITEHALL  
£160

INCOME  
TAX



PAY £200



PALL MALL  
£140



JUST

VISITING

# minopoly

RUNS ON A SHARP MZ-80K

BY FRED BUICK