WHAT'S YOURS

What's your order?
B=Beer   L=Lager
R=Red & W=White Wine

Bill   Back
£29   £46

Do you know that awful feeling when you have been put in charge of the drinks purchase at your friend's wedding?

You can be sure that you will get a soft drink for the big fellow in the corner or, even worse, a double whisky with pint chaser for someone's grandmother.

Anyway, it's your turn to buy the drinks and the order is on the bar. If you remember to get everyone the correct drink you will receive a whisky from each of them as they will be so pleased with your effort. If you get the total round correct, they will all pitch in and pay for the drinks themselves.

All the drinks are £1 each, so everytime you get the round right you make £1 per drink for yourself.

Oh, we almost forgot, everytime you get it right someone else joins your circle of friends.

How to play

Five different types of drinks can be ordered as follows:-

Beer	Red Mug	B
Lager	Yellow Mug	L
Red Wine	Red Glass	R
White Wine	White Glass	W
Whisky	Yellow Glass	-

Look at the order details on the bar and key in your copy. As you key in your order, the drinks will appear on the screen. When you finish the first round, a second will appear in a different order and, if the last round was correct, an additional member will be added to your group.

When the drink runs out, you can go home - by taxi.

Programming hints

This program is a good example of the use of user-defined graphics. Just two shapes are defined, a glass and a mug shape, but as they are displayed in many different colours there appears to be a large number of shapes. Remember to use COLOUR and not GCOL for user-defined graphics, as they are handled in the same way as text.

You may wish to add some more drinks in the appropriate shaped glass or mug. For example, a white beer mug could represent lemonade, or you could define a brandy or sherry glass shape. If you add more drinks you must allow W in line 320 to have a larger maximum value. Check for the letter that represents the new drinks in line 480. Display the new drinks after line 250.

```
  10  REM  WHAT'S  YOURS?
  20  REM  COPYRIGHT  (C)  G.  LUDINSKI  1983
  30  MODE  5
  40  DIM  W(20)
  50  GOTO  160
  60  DEF  FNB(N$)
  70  TF=0
  80  FOR  L=0  TO  7
  90  TF=TF+(2^L)*VAL(MID$(N$,8-L,1))
 100  =TF
 110  CLS
 120  REM
 130  REM  DEFINE  GLASS  AND  BEER  MUG  SHAP
E
 140  REM
 150  VDU  23,224,FNB("00111110"),FNB("00
111110"),FNB("00111110"),FNB("00011100")
,FNB("00001000"),FNB("00001000"),FNB("00
001000"),FNB("00111110")
 160  VDU  23,225,FNB("01111000"),FNB("01
111000"),FNB("01111110"),FNB("01111010")
,FNB("01111010"),FNB("01111010"),FNB("01
111110"),FNB("01111000")
 170  MG$=CHR$(225):GL$=CHR$(224)
 180  REM
 190  REM  DRAW  BAR  AND  NOTEPADS
 200  REM
 210  CLS
 220  GCOL0,1:PROC_BLOCK(0,520,1279,240)
 230  GCOL0,3:PROC_BLOCK(250,0,255,280)
 240  GCOL0,3:PROC_BLOCK(755,0,270,280)
 250  COLOUR0:COLOUR131:PRINTTAB(4,24)"B
ill"TAB(12,24)"Back"TAB(4,26)"`"TAB(12,2
6)"`":COLOUR3:COLOUR128
 260  REM
 270  REM  DRAW  DRINKS  ORDERED
 280  REM
 290  M=0:OW=0
 300  FORJ=2TO20
 310    FORI=1TOJ
 320      W(I)=INT(RND(1)*4)
 330      IFW(I)=0  THEN  CL=1:C$=GL$
 340      IFW(I)=1  THEN  CL=1:C$=MG$
 350      IFW(I)=2  THEN  CL=2:C$=MG$
 360      IFW(I)=3  THEN  CL=3:C$=GL$
 370      COLOUR  CL:PRINTTAB(I-1,7);C$:P
RINTTAB(I-1,16)"  ";
 380    NEXTI
 390    EI=0
 400    COLOUR3:COLOUR128:PRINTTAB(0,18)
"What's  your  order?    B=Beer    L=Lager
 R=Red  &  W=White  Wine"
 410    OW=OW+J:VDU19,1,1;0;19,2,3;0;19,
3,7,0;
 420      REM
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```
 430     REM DRAW DRINKS BOUGHT
 440     REM
 450     FORK=1TOJ
 460        I$=GET$
 470        IFK=1 THEN PRINTTAB(0,7);STRIN
G$(20," ");
 480          IFI$<>"B" AND I$<>"L" AND I$<>
"R" AND I$<>"W" THEN 460
 490          IFI$="R" THEN COLOUR1:PRINTTAB
(K-1,7)GL$:IP=0
 500          IFI$="W" THEN COLOUR3:PRINTTAB
(K-1,7)GL$:IP=3
 510          IFI$="B" THEN COLOUR1:PRINTTAB
(K-1,7)MG$:IP=1
 520          IFI$="L" THEN COLOUR2:PRINTTAB
(K-1,7)MG$:IP=2
 530          IFIP=W(K) THEN COLOUR2:PRINTTA
B(K-1,16)GL$:M=M+1:GOTO550
 540          EI=1
 550          COLOUR0:COLOUR131:PRINTTAB(5,2
6);OW;TAB(13,26);M:COLOUR128
 560       NEXTK
 570       IF EI=0 THEN M=M+J:COLOUR0:COLOU
R131:PRINTTAB(13,26);M:COLOUR128
 580       RB$=INKEY$(50*J)
 590       *FX 15,1
 600       IF EI=1 THEN GOTO 310
 610     NEXTJ
 620     PRINTTAB(0,16)"You did it! You
 will need a real    drink after that ";
 630     END
 640     DEFPROC_BLOCK(X,Y,W,H)
 650     MOVE X,Y:MOVEX+W,Y
 660     PLOT 85,X,Y+H
 670     PLOT 85,X+W,Y+H
 680     ENDPROC
```