Pizza

In this game, you take orders for pizzas from people living in Hyattsville. Armed with a map of the city, you must then tell your delivery boy the address where the pizza is to be delivered. If the pizza is delivered to the correct address, the customer phones you and thanks you; if not, you must give the driver the correct address until the pizza gets delivered.

Some interesting modifications suggest themselves for this program such as pizzas getting cold after two incorrect delivery attempts or taking three or more orders at a time and figuring the shortest delivery route. Send us your modifications!

This program seems to have surfaced originally at the University of Georgia in Athens, Georgia. The author is unknown.

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                PIZZA
CREATIVE COMPUTING  MORRISTOWN, NEW JERSEY


PIZZA DELIVERY GAME

WHAT IS YOUR FIRST NAME? DARTH

HI, DARTH.  IN THIS GAME YOU ARE TO TAKE ORDERS
FOR PIZZAS.  THEN YOU ARE TO TELL A DELIVERY BOY
WHERE TO DELIVER THE ORDERED PIZZAS.


MAP OF THE CITY OF HYATTSVILLE

  -----1-----2-----3-----4-----
 -
 -
 -
 -
4      M     N     O     P      4
 -
 -
 -
 -
3      I     J     K     L      3
 -
 -
 -
 -
2      E     F     G     H      2
 -
 -
 -
 -
1      A     B     C     D      1
 -
 -
 -
 -
  -----1-----2-----3-----4-----
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THE ABOVE IS A MAP OF THE HOMES WHERE
YOU ARE TO SEND PIZZAS.

YOUR JOB IS TO GIVE A TRUCK DRIVER
THE LOCATION OR COORDINATES OF THE
HOME ORDERING THE PIZZA.

DO YOU NEED MORE DIRECTIONS? YES

SOMEBODY WILL ASK FOR A PIZZA TO BE
DELIVERED.  THEN A DELIVERY BOY WILL
ASK YOU FOR THE LOCATION.
    EXAMPLE:
THIS IS J.  PLEASE SEND A PIZZA.
DRIVER TO DARTH.  WHERE DOES J LIVE?
YOUR ANSWER WOULD BE 2,3

UNDERSTAND? YES
GOOD.  YOU ARE NOW READY TO START TAKING ORDERS.

GOOD LUCK!!


HELLO DARTH'S PIZZA.  THIS IS D.  PLEASE SEND A PIZZA.
   DRIVER TO DARTH.  WHERE DOES D LIVE? 4,1
HELLO DARTH.  THIS IS D, THANKS FOR THE PIZZA.

HELLO DARTH'S PIZZA.  THIS IS O.  PLEASE SEND A PIZZA.
   DRIVER TO DARTH.  WHERE DOES O LIVE? 3,4
HELLO DARTH.  THIS IS O, THANKS FOR THE PIZZA.

HELLO DARTH'S PIZZA.  THIS IS N.  PLEASE SEND A PIZZA.
   DRIVER TO DARTH.  WHERE DOES N LIVE? 4,2
THIS IS H.  I DID NOT ORDER A PIZZA.
I LIVE AT  4 , 2
   DRIVER TO DARTH.  WHERE DOES N LIVE? 2,4
HELLO DARTH.  THIS IS N, THANKS FOR THE PIZZA.

HELLO DARTH'S PIZZA.  THIS IS J.  PLEASE SEND A PIZZA.
   DRIVER TO DARTH.  WHERE DOES J LIVE? 2,3
HELLO DARTH.  THIS IS J, THANKS FOR THE PIZZA.

HELLO DARTH'S PIZZA.  THIS IS F.  PLEASE SEND A PIZZA.
   DRIVER TO DARTH.  WHERE DOES F LIVE? 2,2
HELLO DARTH.  THIS IS F, THANKS FOR THE PIZZA.

DO YOU WANT TO DELIVER MORE PIZZAS? NO

O.K. DARTH, SEE YOU LATER!
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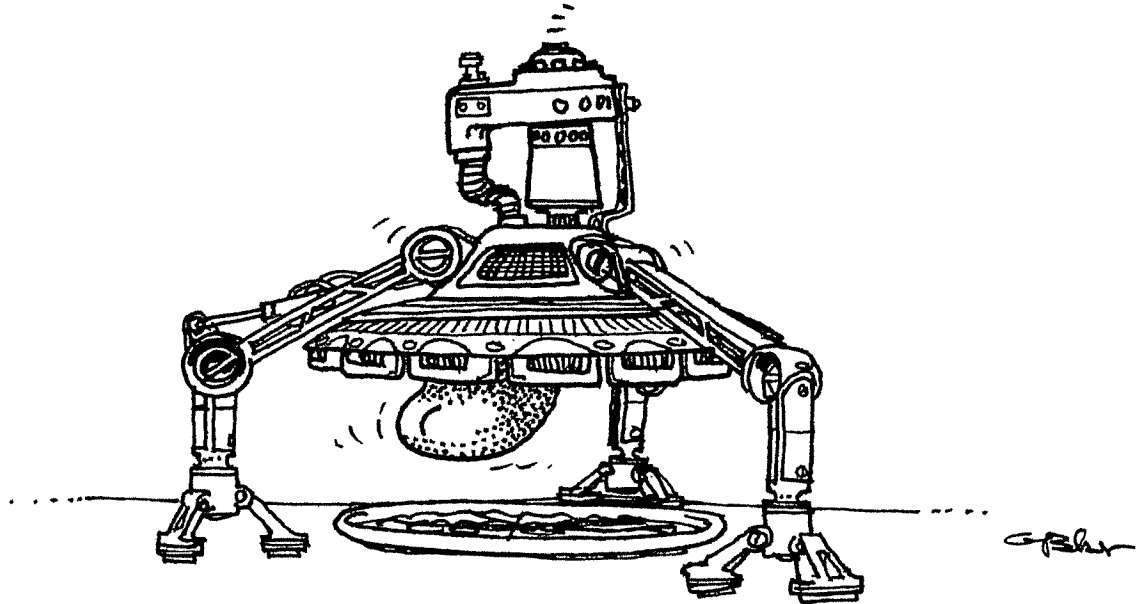
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5 PRINT TAB(33);"PIZZA"
10 PRINT TAB(15);"CREATIVE COMPUTING  MORRISTOWN, NEW JERSEY"
15 PRINT: PRINT: PRINT
20 DIM S$(16),M$(4)
30 PRINT "PIZZA DELIVERY GAME": PRINT
50 INPUT "WHAT IS YOUR FIRST NAME";N$: PRINT
80 PRINT "HI, ";N$;".  IN THIS GAME YOU ARE TO TAKE ORDERS"
90 PRINT "FOR PIZZAS.  THEN YOU ARE TO TELL A DELIVERY BOY"
100 PRINT "WHERE TO DELIVER THE ORDERED PIZZAS.": PRINT: PRINT
140 FOR I=1 TO 16
150 READ S$(I)
160 NEXT I
170 FOR I=1 TO 4
180 READ M$(I)
190 NEXT I
200 DATA "A","B","C","D","E","F","G","H","I","J","K","L","M","N","O"
210 DATA "P","1","2","3","4"
230 PRINT "MAP OF THE CITY OF HYATTSVILLE": PRINT
250 PRINT " -----1-----2-----3-----4-----"
260 K=4
270 FOR I=1 TO 4
280 PRINT "-": PRINT "-": PRINT"-": PRINT "-"
320 PRINT M$(K);
330 S1=16-4*I+1
340 PRINT "     ";S$(S1);"     ";S$(S1+1);"     ";S$(S1+2);"     ";
350 PRINT S$(S1+3);"     ";M$(K)
380 K=K-1
390 NEXT I
400 PRINT "-": PRINT "-": PRINT "-": PRINT "-"
440 PRINT " -----1-----2-----3-----4-----": PRINT
460 PRINT "THE ABOVE IS A MAP OF THE HOMES WHERE"
470 PRINT "YOU ARE TO SEND PIZZAS.": PRINT
490 PRINT "YOUR JOB IS TO GIVE A TRUCK DRIVER"
500 PRINT "THE LOCATION OR COORDINATES OF THE"
510 PRINT "HOME ORDERING THE PIZZA.": PRINT
520 INPUT "DO YOU NEED MORE DIRECTIONS";A$
530 IF A$="YES" THEN 590
540 IF A$="NO" THEN 750
550 PRINT "'YES' OR 'NO' PLEASE, NOW THEN,": GOTO 520
590 PRINT: PRINT "SOMEBODY WILL ASK FOR A PIZZA TO BE"
600 PRINT "DELIVERED.  THEN A DELIVERY BOY WILL"
610 PRINT "ASK YOU FOR THE LOCATION.": PRINT "     EXAMPLE:"
620 PRINT "THIS IS J.  PLEASE SEND A PIZZA."
640 PRINT "DRIVER TO ";N$;".  WHERE DOES J LIVE?"
650 PRINT "YOUR ANSWER WOULD BE 2,3": PRINT
660 INPUT "UNDERSTAND";A$
670 IF A$="YES" THEN 690
680 PRINT "THIS JOB IS DEFINITELY TOO DIFFICULT FOR YOU. THANKS ANYWAY"
685 GOTO 999
690 PRINT "GOOD.  YOU ARE NOW READY TO START TAKING ORDERS.": PRINT
700 PRINT "GOOD LUCK!!": PRINT
750 FOR I=1 TO 5
760 S=INT(RND(1)*16+1): PRINT
770 PRINT "HELLO ";N$;"'S PIZZA.  THIS IS ";S$(S);".";
775 PRINT "  PLEASE SEND A PIZZA."
780 PRINT "  DRIVER TO ";N$;".  WHERE DOES ";S$(S);" LIVE";
790 INPUT A(1),A(2)
870 T=A(1)+(A(2)-1)*4
880 IF T=S THEN 920
890 PRINT "THIS IS ";S$(T);".  I DID NOT ORDER A PIZZA."
900 PRINT "I LIVE AT ";A(1);",";A(2)
910 GOTO 780
920 PRINT "HELLO "N$;".  THIS IS ";S$(S);", THANKS FOR THE PIZZA."
930 NEXT I
940 PRINT: INPUT "DO YOU WANT TO DELIVER MORE PIZZAS";A$
960 IF A$="YES" THEN 750
970 PRINT: PRINT "O.K. ";N$;", SEE YOU LATER!"
999 END
```