

Sample Input/Output

(Input labelled in yellow)

```
WELCOME TO MAZE AND MINI GAMES!
```

```
What's your name? Aisan
```

```
Nice name Aisan
```

```
Before we begin, we would like to introduce you to the game rules:
```

1. The aim of the game is for you to reach the right/east wall of the maze.
2. You may encounter obstacles set in your path that you must overcome to proceed.
3. Try to follow our input answer guidelines, but don't worry!
We have measures in place in case you mess up.
4. Have fun and try your best to beat the maze!

```
Aisan, choose your maze dimensions (51>columns>9, 51>rows>9):
```

```
10 10
```

```
# # # # # # # #  
X . . . # # # . # #  
# . . . # # . . # #  
# . # . . . . # #  
# # . . # . . # # #  
# # # # . . . . #  
# . . . . . # . #  
# . . # . # . . . .  
# # . . . # # # # #  
# # # # # # # # #
```

```
Enter your move (w,a,s,d): d
```

```
# # # # # # # #  
. X . . # # # . # #  
# . . . # # . . # #  
# . # . . . . # #  
# # . . # . . # # #  
# # # # . . . . #  
# . . . . . # . #  
# . . # . # . . . .  
# # . . . # # # # #  
# # # # # # # # #
```

```
Enter your move (w,a,s,d): d
```

```
# # # # # # # #  
. . X . # # # . # #  
# . . . # # . . # #  
# . # . . . . # #  
# # . . # . . # # #  
# # # # . . . . #  
# . . . . . # . #  
# . . # . # . . . .  
# # . . . # # # # #  
# # # # # # # # #
```

```
Enter your move (w,a,s,d): d
```

```
# # # # # # # #  
. . . X # # # . # #  
# . . . # # . . # #  
# . # . . . . # #  
# # . . # . . # # #  
# # # # . . . . #  
# . . . . . # . #  
# . . # . # . . . .  
# # . . . # # # # #  
# # # # # # # # #
```

```
Enter your move (w,a,s,d): s
```

THE MAZE CHALLENGES YOU TO A MINI GAME!

SOLVE A RIDDLE!

Solve the given riddle within 2 tries to pass through
Hint - the riddle has a one word answer only)

Choose the difficulty level - (1) Easy , (2) Medium , (3) Hard : 1

What gets wet while drying

Guess : towel

You won! You may proceed. 

```
# # # # # # # #
. . . # # # . # #
# . . X # # . . # #
# . # . . . . # #
# # . . # . . # # #
# # # # . . . . #
# . . . . . # . #
# . . # . # . . .
# # . . # # # # #
# # # # # # # #
```

Enter your move (w,a,s,d): d

Invalid input. Try again.

```
# # # # # # # #
. . . # # # . # #
# . . X # # . . # #
# . # . . . . # #
# # . . # . . # # #
# # # # . . . . #
# . . . . . # . #
# . . # . # . . .
# # . . # # # # #
# # # # # # # #
```

Enter your move (w,a,s,d): s

```
# # # # # # # #
. . . # # # . # #
# . . # # # . . # #
# . # X . . . . # #
# # . . # . . # # #
# # # # . . . . #
# . . . . . # . #
# . . # . # . . .
# # . . # # # # #
# # # # # # # #
```

Enter your move (w,a,s,d): d

```
# # # # # # # #
. . . # # # . # #
# . . # # # . . # #
# . # . X . . . # #
# # . . # . . # # #
# # # # . . . . #
# . . . . . # . #
# . . # . # . . .
# # . . # # # # #
# # # # # # # #
```

Enter your move (w,a,s,d): d

THE MAZE CHALLENGES YOU TO A MINI GAME!

ROCK, PAPER, SCISSORS!

Play a best out of 3 match and win agaisnt the maze to continue.

Choose one of the following options:

'r' for Rock

'p' for Paper

's' for Scissors

rock, paper, scissors, shoot!: p

The maze played rock

YOU WIN THIS ROUND!

rock, paper, scissors, shoot!: p

The maze played paper

THIS ROUND IS A TIE

rock, paper, scissors, shoot!: p

The maze played scissors

You won! You may proceed.

```
# # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . X . . # #
# # . . # . . # # #
# # # # . . . . . #
# . . . . . # . #
# . . # . # . . . .
# # . . . # # # # #
# # # # # # # #
```

Enter your move (w,a,s,d): d

```
# # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . X . # #
# # . . # . . # # #
# # # # . . . . . #
# . . . . . # . #
# . . # . # . . . .
# # . . . # # # # #
# # # # # # # #
```

Enter your move (w,a,s,d): s

```
# # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . . . # #
# # . . # . . # # #
# # # # . . X . . #
# . . . . . # . #
# . . # . # . . . .
# # . . . # # # # #
# # # # # # # #
```

Enter your move (w,a,s,d): a

THE MAZE CHALLENGES YOU TO A MINI GAME!

WELCOME TO WORD SEARCH!

A word search puzzle is displayed on the screen
Find 3 hidden words, placed vertically or horizontally in the puzzle.
Each word is for one point. Score atleast 2 point to win

Words to search :

aircraft	ashtray
backhand	realize
happy	basque
engage	taxi
party	four

```
v u l a f o f x x m
r j o b x i g t h b
c k o k l i a y a w
f v s s x y j c p g
o m p e q o n w p r
z b a s q u e x y z
u v u m q t k z x h
h t a x i k n f g x
y h i e w f u t e j
t y g p n y l z z i
```

Enter your guess : taxi
You guessed the right word! Guess 2 more words

Enter your guess : four
You guessed the wrong word. Try again

Enter your guess : basque
You guessed the right word!

Your total score is : 2

You won! You may proceed.

```
#####
. . . ###.##
# . . . # . . ##
# . # . . . . ##
## . . # . . ##
##### X . . . #
# . . . . . # . #
# . . # . # . . .
## . . . ### ##
#####
```

Enter your move (w,a,s,d): s

```
#####
. . . ###.##
# . . . # . . ##
# . # . . . . ##
## . . # . . ##
##### . . . . #
# . . . . X . # . #
# . . # . # . . .
## . . . ### ##
#####
```

Enter your move (w,a,s,d): d

```

# # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . . # #
# # . . # . . # # #
# # # # . . . . #
# . . . . X # . #
# . . # . # . . . .
# # . . . # # # #
# # # # # # # #

```

Enter your move (w,a,s,d): **w**

THE MAZE CHALLENGES YOU TO A MINI GAME!

TIC-TAC-TOE!

Choose your piece (X/O): **X**

```

+---+---+---+
| 1 | 2 | 3 |
+---+---+---+
| 4 | 5 | 6 |
+---+---+---+
| 7 | 8 | 9 |
+---+---+---+

```

Choose your move (1-9): **1**

```

+---+---+---+
| X | 2 | 3 |
+---+---+---+
| 4 | 5 | 0 |
+---+---+---+
| 7 | 8 | 9 |
+---+---+---+

```

Computer's move: 6

```

+---+---+---+
| X | 2 | 3 |
+---+---+---+
| 4 | 5 | 0 |
+---+---+---+
| 7 | 8 | 9 |
+---+---+---+

```

Choose your move (1-9): **3**

```

+---+---+---+
| X | 2 | X |
+---+---+---+
| 0 | 5 | 0 |
+---+---+---+
| 7 | 8 | 9 |
+---+---+---+

```

Computer's move: 4

```

+---+---+---+
| X | 2 | X |
+---+---+---+
| 0 | 5 | 0 |
+---+---+---+
| 7 | 8 | 9 |
+---+---+---+

```

Choose your move (1-9): **2**

```

+---+---+---+
| X | X | X |
+---+---+---+
| 0 | 5 | 0 |
+---+---+---+
| 7 | 8 | 9 |
+---+---+---+

```

Game Over!

X wins.

```
# # # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . . # #
# # . . # . . # #
# # # # . . X . . #
# . . . . . # . #
# . . # . # . . . .
# # . . . # # # # #
# # # # # # # # #
```

Enter your move (w,a,s,d): d

```
# # # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . . # #
# # . . # . . # #
# # # # . . . X . #
# . . . . . # . #
# . . # . # . . . .
# # . . . # # # # #
# # # # # # # # #
```

Enter your move (w,a,s,d): d

```
# # # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . . # #
# # . . # . . # #
# # # # . . . X #
# . . . . . # . #
# . . # . # . . . .
# # . . . # # # # #
# # # # # # # # #
```

Enter your move (w,a,s,d): s

THE MAZE CHALLENGES YOU TO A MINI GAME!

WELCOME TO WORD JUMBLE!

Unjumble the given word to continue
Enter 'hint' for a hint

|

Unjumble the word : etccirietly
Guess : electricity

You won! You may proceed.

```
# # # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . . # #
# # . . # . . # #
# # # # . . . . #
# . . . . . # X #
# . . # . # . . . .
# # . . . # # # # #
# # # # # # # # #
```

Enter your move (w,a,s,d): s

```
# # # # # # # # #
. . . . # # # . # #
# . . . # # . . # #
# . # . . . . # #
# # . . # . . # #
# # # # . . . . #
# . . . . . # . #
# . . # . # . . X .
# # . . . # # # # #
# # # # # # # # #
```

Enter your move (w,a,s,d): d

CASINO GUESSING GAME

1. Choose any number between 1 to 10
 2. If you win you will get 2 times of money you bet
 3. If you bet on wrong number you will lose your betting amount
- To win the game, you must have more than \$10 after 3 rounds

You are provided with an initial deposit of \$40

Enter betting amount (must be more than 10) : 11

Guess a number between 1 and 10 : 4

Better luck next time! You lost \$11
The winning number was : 7

You have \$ 29 remaining

Enter betting amount (must be more than 10) : 11

Guess a number between 1 and 10 : 4

Better luck next time! You lost \$11
The winning number was : 10

You have \$ 18 remaining

Enter betting amount (must be more than 10) : 11

Guess a number between 1 and 10 : 8

Congratulation! You won \$22
The winning number was : 8

You have \$ 40 remaining

You won! You may proceed.

```
# # # # # # # #
. . . . # # . # #
# . . . # # . . # #
# . # . . . . # #
# # . . # . . # # #
# # # # . . . . #
# . . . . . # . #
# . . # . # . . X
# # . . . # # # # #
# # # # # # # # #
```

Game Over! Thank you for playing Aisan!