Welcome to play Tic Tac Toe!

Press 0 to exit the game or 1 to beginning the game:1

<How to play Tic Tac Toc>

The board is 3 by 3

Choose only one number and mark down on the board

Then next player also choose one number and mark it in

Turns are alternative

Do not choose repeated number!

<Who will win the game?>

A person who fill out straight line win the game.

Straight can be in vertical, horizontal, or diagonal

When all 9 squares are full, the game is over!

Here is what the game board looks like the IDs of each cell:

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


Press 0 human vs computer or press 1 human vs human (each other):

0

Press 0:Easy or 1:Hard

0

You are X, Computer is O. You play first

```
  |  |
--|---|--
  |  |
--|---|--
  |  |
```

Game is on the process

Please enter the cell of ID for your move from 1 to 9:1

X | O |

--|---|--

 | |

--|---|--

 | |

Game is on the process

Please enter the cell of ID for your move from 1 to 9:3

X | O | X

--|---|--

O | |

--|---|--

 | |

Game is on the process

Please enter the cell of ID for your move from 1 to 9:6

X | O | X

--|---|--

O | O | X

--|---|--

 | |

Game is on the process

Please enter the cell of ID for your move from 1 to 9:9

X | O | X

--|---|--

O | O | X

--|---|--

 | | X

Congratulations! You win the game! Go to step2.

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```
  |  |
--|---|--
  |  |
--|---|--
  |  |
```

Game is on the process

Please enter the cell of ID for your move from 1 to 9:5

```
O |   |
--|---|--
  | X |
--|---|--
  |   |
```

Game is on the process

Please enter the cell of ID for your move from 1 to 9:2

```
O | X |
--|---|--
  | X |
--|---|--
  | O |
```

Game is on the process

Please enter the cell of ID for your move from 1 to 9:4

```
O | X |
--|---|--
X | X | O
--|---|--
  | O |
```

Game is on the process

Please enter the cell of ID for your move from 1 to 9:3

```
O | X | X
--|---|--
X | X | O
--|---|--
O | O |
```

Game is on the process

Please enter the cell of ID for your move from 1 to 9:9

```
O | X | X
--|---|--
X | X | O
--|---|--
```

O | O | X

A game is draw! Go to step2!

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