This program simulates a Tic-Tac-Toe game.

This can be played by two players.

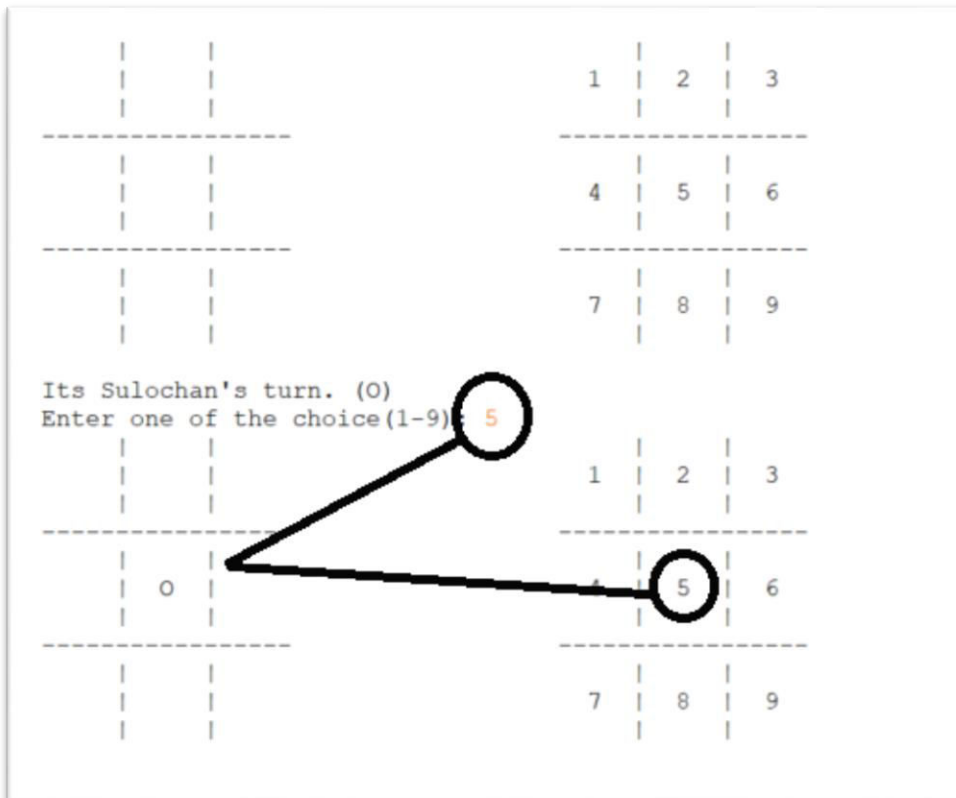Each player uses cross or circle to fill in a 3x3 grid.

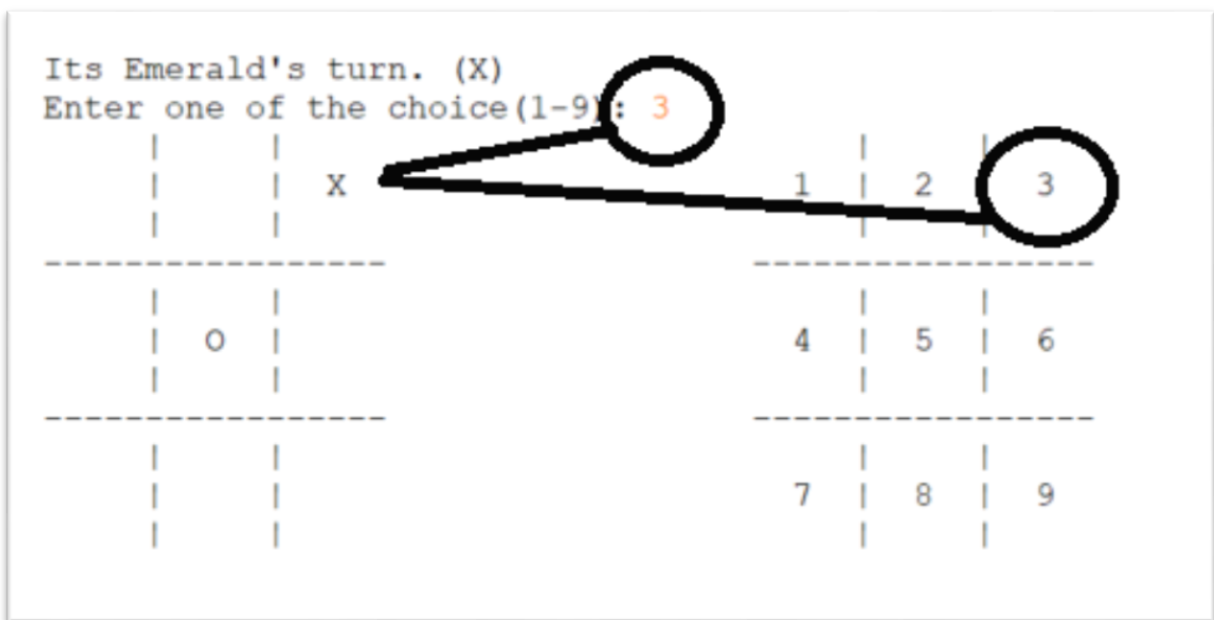First player to fill 3 in a row (Horizontally, Vertically, Diagonally) wins the game.

If neither player can fill 3 in a row, the game is draw.

To fill in the grid, each grid is numbered from 1 to 9.

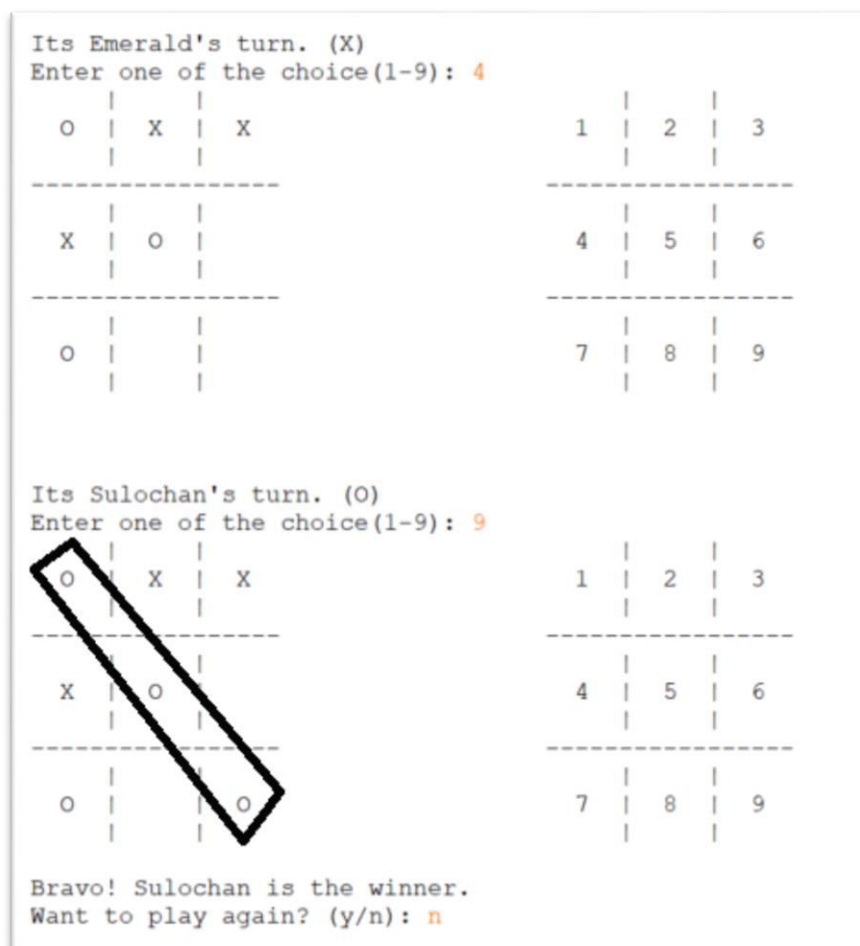Players enter grid numbers in alternation to fill in the grid.

It is shown below.

```
Its Emerald's turn. (X)
Enter one of the choice(1-9): 3
      |   |                                    |   |
      |   |  X                            1    |  2  |  3
      |   |                                    |   |
 ------------------                     ------------------
      |   |                                    |   |
      | O |                            4    |  5  |  6
      |   |                                    |   |
 ------------------                     ------------------
      |   |                                    |   |
      |   |                            7    |  8  |  9
      |   |                                    |   |
```

Player can win game by filling 3 in a row.

Diagonally as:

```
Its Emerald's turn. (X)
Enter one of the choice(1-9): 4
    |   |                          |   |
 O  | X | X                     1  | 2 | 3
    |   |                          |   |
 ---------------              ------------------
    |   |                          |   |
 X  | O |                     4  | 5 | 6
    |   |                          |   |
 ---------------              ------------------
    |   |                          |   |
 O  |   |                     7  | 8 | 9
    |   |                          |   |


Its Sulochan's turn. (O)
Enter one of the choice(1-9): 9
    |   |                          |   |
 O  | X | X                     1  | 2 | 3
    |   |                          |   |
 ---------------              ------------------
    |   |                          |   |
 X  | O |                     4  | 5 | 6
    |   |                          |   |
 ---------------              ------------------
    |   |                          |   |
 O  |   | O                     7  | 8 | 9
    |   |                          |   |

Bravo! Sulochan is the winner.
Want to play again? (y/n): n
```

Vertically as:

```
Its Emerald's turn. (O)
Enter one of the choice(1-9): 2
      |     |                              |     |
   X  |  O  |                        1  |  2  |  3
      |     |                              |     |
---------------                    ---------------
      |     |                              |     |
   X  |  O  |  O                     4  |  5  |  6
      |     |                              |     |
---------------                    ---------------
      |     |                              |     |
      |     |                        7  |  8  |  9
      |     |                              |     |


Its Sulochan's turn. (X)
Enter one of the choice(1-9): 7
      |     |                              |     |
   X  |  O  |                        1  |  2  |  3
      |     |                              |     |
----------------                   ---------------
      |     |                              |     |
   X  |  O  |  O                     4  |  5  |  6
      |     |                              |     |
----------------                   ---------------
      |     |                              |     |
   X  |     |                        7  |  8  |  9
      |     |                              |     |
Bravo! Sulochan is the winner.
```

Horizontally as:

```
Its Emerald's turn. (X)
Enter one of the choice(1-9): 1
      |     |                              |     |
   X  |  X  |                        1  |  2  |  3
      |     |                              |     |
------------------                 ---------------
      |     |                              |     |
      |  O  |  O                     4  |  5  |  6
      |     |                              |     |
------------------                 ---------------
      |     |                              |     |
      |     |                        7  |  8  |  9
      |     |                              |     |


Its Sulochan's turn. (O)
Enter one of the choice(1-9): 4
      |     |                              |     |
   X  |  X  |                        1  |  2  |  3
      |     |                              |     |
------------------                 ---------------
      |     |                              |     |
   O  |  O  |  O                     4  |  5  |  6
      |     |                              |     |
------------------                 ---------------
      |     |                              |     |
      |     |                        7  |  8  |  9
      |     |                              |     |
Bravo! Sulochan is the winner.
```

Game will be draw if neither player gets 3 in a row:

```
Its Emerald's turn. (X)
Enter one of the choice(1-9): 8
    |   |                              |   |
 O  | O | X                        1  | 2 | 3
    |   |                              |   |
------------------               ------------------
    |   |                              |   |
 X  | O | O                        4  | 5 | 6
    |   |                              |   |
------------------               ------------------
    |   |                              |   |
    | X | X                        7  | 8 | 9
    |   |                              |   |


Its Sulochan's turn. (O)
Enter one of the choice(1-9): 7
    |   |                              |   |
 O  | O | X                        1  | 2 | 3
    |   |                              |   |
------------------               ------------------
    |   |                              |   |
 X  | O | O                        4  | 5 | 6
    |   |                              |   |
------------------               ------------------
    |   |                              |   |
 O  | X | X                        7  | 8 | 9
    |   |                              |   |

Draw
```

Players are given a short tutorial at the beginning of the game:

```
 ___()     ____        ____
|_T_()   |_T_|       |_T_|
 | |  __ __  | |  __ __  | |  __ __
 | | |/ _|    | | |/ _|    | | / _ \
 | | |( (     | | | (      | | | ( ) |
 |_| |_|\__|  |_|\_,_|\__| |_|\_/ \_/

Hello! This is tic tac toe game
Two players can play this game by filling in circle or cross on each grid.
There are total 9 grid elements which can be filled.
Each player has to fill the grid in alternation.
Whoever gets their symbol(O or X) three in a row wins.
Three in a row can be horizontal, vertical or diagonal.
If neither players get three in a row after all grid elements are occupied then game will be a draw.
Below is the grid on the left side and grid numbers on the right side.
To fill in a grid, player can enter corresponding number of the grid element.
    |   |                              |   |
    |   |                        1  | 2 | 3
    |   |                              |   |
------------------               ------------------
    |   |                              |   |
    |   |                        4  | 5 | 6
    |   |                              |   |
------------------               ------------------
    |   |                              |   |
    |   |                        7  | 8 | 9
    |   |                              |   |

Enter 1st player's name: Sam
Enter 2nd player's name: Robert

Who wants to go first?
1. Sam
2. Robert

Choose your option (1-2): |
```

After the completion of game, players are asked if they want to play again:

```
Draw
Want to play again? (y/n):
```