

Description

Now it is time to make a working game!

In the last stage, make it so you can play a full game with a friend. First one of you moves as X, and then the other one moves as O.

You need to create a game loop. The game starts with empty cells and ends when someone wins or there is a draw. You need to output the final result after the end of the game.

Good luck gaming!

Example

The example below shows how your program should work.

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

Enter the coordinates: 2 2

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

Enter the coordinates: 2 2
This cell is occupied! Choose another one!
Enter the coordinates: two two
You should enter numbers!
Enter the coordinates: 1 4
Coordinates should be from 1 to 3!
Enter the coordinates: 1 3

```
-----  
| 0   |  
|  X  |  
|   |  
-----
```

Enter the coordinates: 3 1

```
-----  
| 0   |  
|  X  |  
|   X |  
-----
```

Enter the coordinates: 1 2

```
-----  
| 0   |  
| 0 X |  
|   X |  
-----
```

Enter the coordinates: 1 1

```
-----  
| 0   |  
| 0 X |  
| X  X |  
-----
```

Enter the coordinates: 3 2

```
-----  
| 0   |  
| 0 X 0 |  
| X  X |  
-----
```

Enter the coordinates: 2 1

```
-----  
| 0   |  
| 0 X 0 |  
| X X X |  
-----
```

X wins