

Error checking for row/column

```
tictactoe.py — COSC311
```

EXPLORER

- COSC311
 - .ipynb_checkpoi...
 - .vscode
 - COSC311_Modul...
 - COSC311_Modul...
 - COSC311_Modul...
 - COSC311_Modul...
 - homework1
 - homework2
 - COSC 311 Hom...
 - tictactoe.py M
 - lab1
 - lab2
 - lab3
 - __pycach...
 - .ipynb_checkpo...
 - Bejaia_Re... U
 - COSC311_... U
 - lab3.ipynb U
 - Sidi-Bel_A... U

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

JUPYTER

```
It's O's turn.  
Enter a row <1-3>: 2  
Enter a column <1-3>: 2
```

Ln 46, Col 1 Spaces: 4 UTF-8 LF {} MagicPython 3.9.12 ('base': conda) Go Live Prettier

Testing results for a win

```
COSC 311 Homework 2.pdf — COSC311
```

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- COSC311
 - .ipynb_checkpoi...
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 - COSC311_Modul...
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PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

JUPYTER

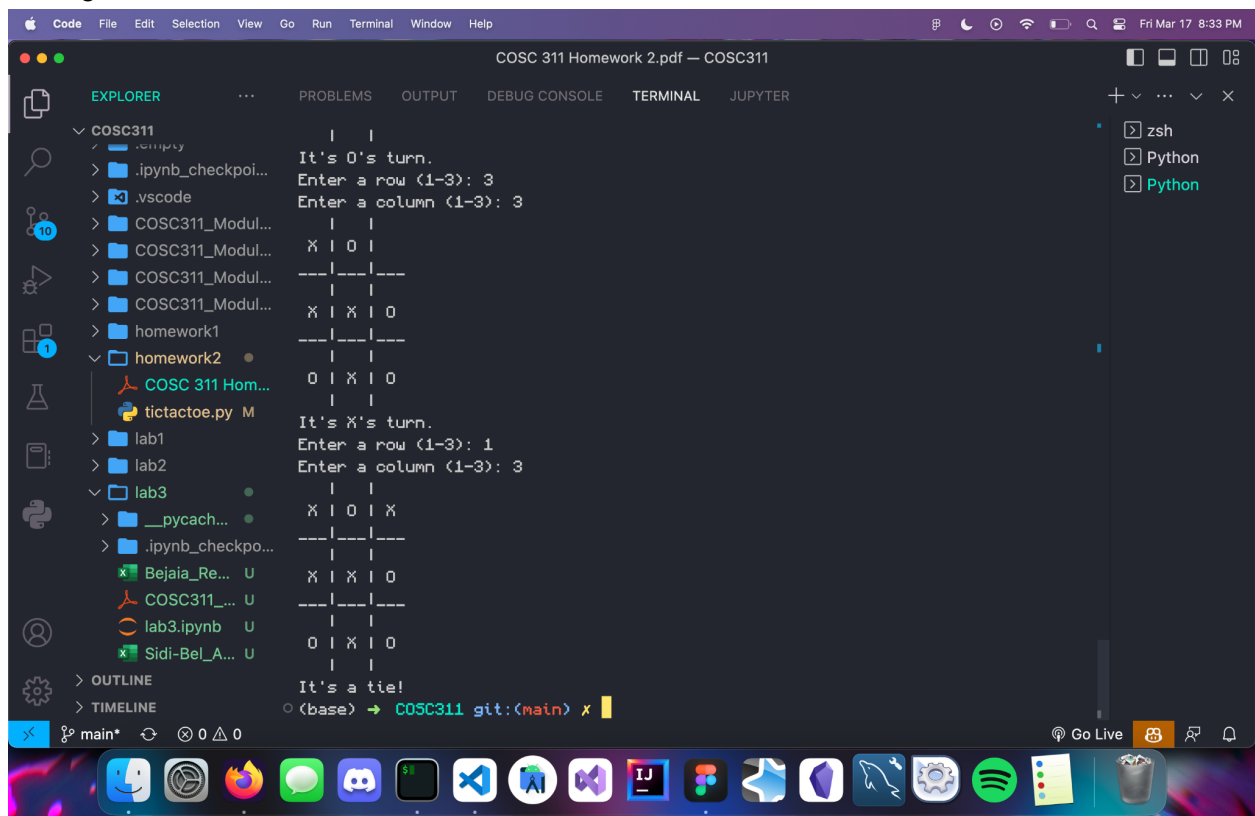
```
It's O's turn.  
Enter a row <1-3>: 2  
Enter a column <1-3>: 1
```

It's X's turn.
Enter a row <1-3>: 1
Enter a column <1-3>: 3

Congratulations, X wins!

Go Live

Testing for a draw



```
Code File Edit Selection View Go Run Terminal Window Help
COSC 311 Homework 2.pdf — COSC311

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

COSC311
  .env
  .ipynb_checkpoi...
  .vscode
  COSC311_Modul...
  COSC311_Modul...
  COSC311_Modul...
  COSC311_Modul...
  homework1
  homework2
    COSC 311 Hom...
    tictactoe.py M
  lab1
  lab2
  lab3
  __pycach...
  .ipynb_checkpoi...
  Bejaia_Re... U
  COSC311_... U
  lab3.ipynb U
  Sidi-Bel_A... U

OUTLINE
TIMELINE

main* 0 0 0

It's O's turn.
Enter a row (1-3): 3
Enter a column (1-3): 3

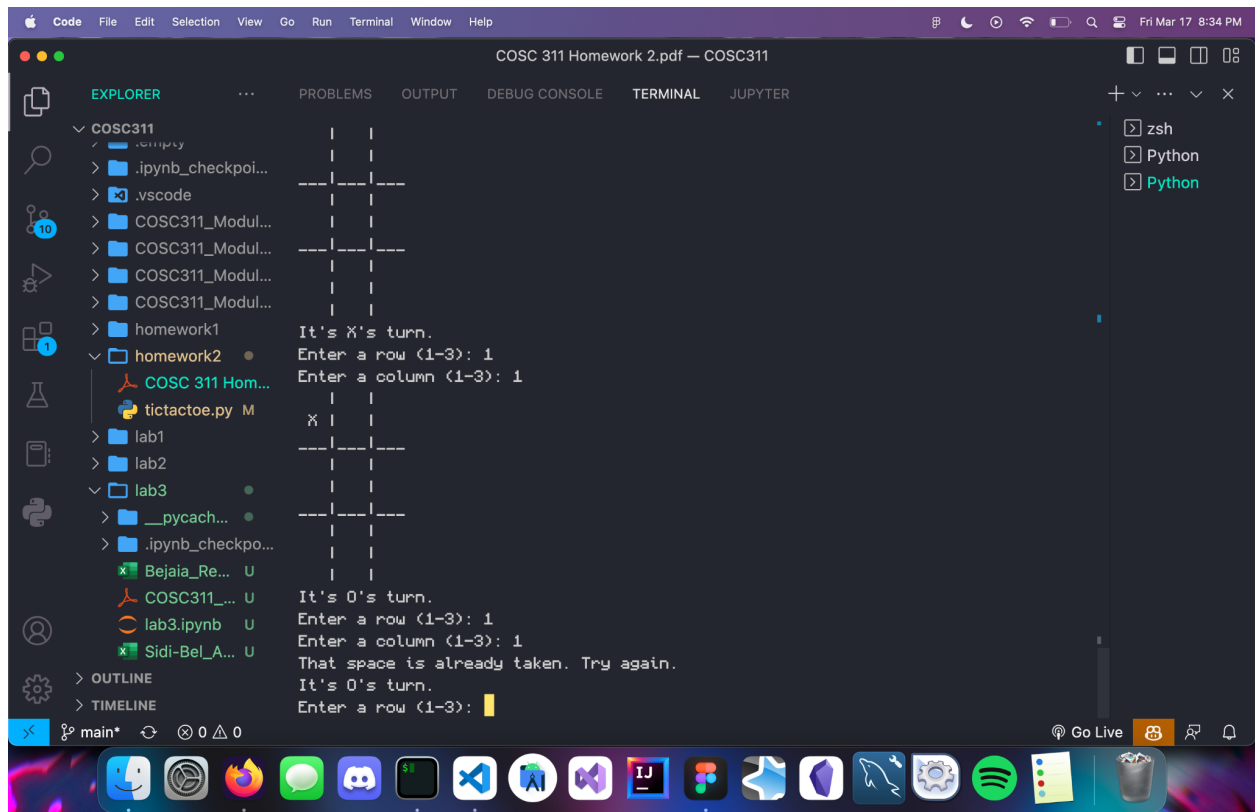
X | O |
---|---|---
X | X | O
---|---|---
O | X | O

It's X's turn.
Enter a row (1-3): 1
Enter a column (1-3): 3

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

It's a tie!
```

Error checking invalid move



```
Code File Edit Selection View Go Run Terminal Window Help
COSC 311 Homework 2.pdf — COSC311

EXPLORER PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

COSC311
  .env
  .ipynb_checkpoi...
  .vscode
  COSC311_Modul...
  COSC311_Modul...
  COSC311_Modul...
  COSC311_Modul...
  homework1
  homework2
    COSC 311 Hom...
    tictactoe.py M
  lab1
  lab2
  lab3
  __pycach...
  .ipynb_checkpoi...
  Bejaia_Re... U
  COSC311_... U
  lab3.ipynb U
  Sidi-Bel_A... U

OUTLINE
TIMELINE

main* 0 0 0

It's X's turn.
Enter a row (1-3): 1
Enter a column (1-3): 1

X | | 
---|---|---
| | | 
---|---|---
| | | 

It's O's turn.
Enter a row (1-3): 1
Enter a column (1-3): 1
That space is already taken. Try again.
It's O's turn.
Enter a row (1-3):
```