

Graydon Hall Post Lab Report for Exercise 4

- The Javadocs are all found in this folder right here, within Exercise4_TicTacToe file

Name	Status	Date modified	Type	Size
.git	🔄	2021-09-24 10:21 AM	File folder	
.idea	🔄	2021-09-24 10:21 AM	File folder	
Exercise2_Polygons	✅	2021-09-24 10:19 AM	File folder	
Exercise3_ShopUML	✅	2021-09-24 10:16 AM	File folder	
Exercise4_TicTacToe	✅	2021-09-24 10:19 AM	File folder	
ENSF 607 - Lab Assignment 2 - Fall 2021	✅	2021-09-18 5:25 PM	Adobe Acrobat D...	480 KB
Lab 2.iml	✅	2021-09-20 1:40 PM	IML File	1 KB
README	✅	2021-09-23 6:47 PM	MD File	1 KB

↑ > This PC > Documents > School > MEng > Semester 3 > ENSF 607 > Labs > Lab 2 > Exercise4_TicTacToe >

Name	Status	Date modified	Type	Size
JavaDocs	✅	2021-09-24 10:19 AM	File folder	
Board	✅	2021-09-24 10:14 AM	JAVA File	5 KB
Constants	✅	2021-09-24 10:14 AM	JAVA File	1 KB
Game	✅	2021-09-24 10:14 AM	JAVA File	3 KB
Player	✅	2021-09-24 10:14 AM	JAVA File	5 KB
Referee	✅	2021-09-24 10:14 AM	JAVA File	2 KB

- The best way to navigate them is through the index.html file

Name	Status	Date modified	Type	Size
Exercise2_Polygons	✅	2021-09-24 10:19 AM	File folder	
Exercise4_TicTacToe	✅	2021-09-24 10:19 AM	File folder	
index-files	✅	2021-09-24 10:19 AM	File folder	
jquery	✅	2021-09-24 10:19 AM	File folder	
resources	✅	2021-09-24 10:19 AM	File folder	
allclasses	✅	2021-09-24 10:19 AM	Chrome HTML Do...	2 KB
allclasses-index	✅	2021-09-24 10:19 AM	Chrome HTML Do...	8 KB
allpackages-index	✅	2021-09-24 10:19 AM	Chrome HTML Do...	6 KB
constant-values	✅	2021-09-24 10:19 AM	Chrome HTML Do...	7 KB
deprecated-list	✅	2021-09-24 10:19 AM	Chrome HTML Do...	5 KB
element-list	✅	2021-09-24 10:19 AM	File	1 KB
help-doc	✅	2021-09-24 10:19 AM	Chrome HTML Do...	10 KB
index	✅	2021-09-24 10:19 AM	Chrome HTML Do...	5 KB
member-search-index	✅	2021-09-24 10:19 AM	JavaScript File	3 KB
member-search-index	✅	2021-09-24 10:19 AM	Compressed (zipp...	1 KB
overview-summary	✅	2021-09-24 10:19 AM	Chrome HTML Do...	1 KB
overview-tree	✅	2021-09-24 10:19 AM	Chrome HTML Do...	7 KB
package-search-index	✅	2021-09-24 10:19 AM	JavaScript File	1 KB
package-search-index	✅	2021-09-24 10:19 AM	Compressed (zipp...	1 KB
script	✅	2021-09-24 10:19 AM	JavaScript File	7 KB
search	✅	2021-09-24 10:19 AM	JavaScript File	14 KB
stylesheet	✅	2021-09-24 10:19 AM	Cascading Style S...	23 KB
type-search-index	✅	2021-09-24 10:19 AM	JavaScript File	1 KB
type-search-index	✅	2021-09-24 10:19 AM	Compressed (zipp...	1 KB

Sample Output

Here is sample output of me playing the tic tac toe game and winning

```
Please enter the name of the 'X' player: Grady
```

```
Please enter the name of the 'O' player: Alex
```

```
      |col 0|col 1|col 2|
      +-----+-----+-----+
row 0 |      |      |      |
      |      |      |      |
      +-----+-----+-----+
row 1 |      |      |      |
      |      |      |      |
      +-----+-----+-----+
row 2 |      |      |      |
      |      |      |      |
      +-----+-----+-----+
```

```
Grady, what row should your next X be placed in? 0
```

```
Grady, what column should your next X be placed in? 0
```

```
      |col 0|col 1|col 2|
      +-----+-----+-----+
row 0 |  X  |      |      |
      |      |      |      |
      +-----+-----+-----+
row 1 |      |      |      |
      |      |      |      |
      +-----+-----+-----+
row 2 |      |      |      |
      |      |      |      |
      +-----+-----+-----+
```

Alex, what row should your next 0 be placed in? 1

Alex, what column should your next 0 be placed in? 1

	col 0	col 1	col 2
row 0	X		
row 1		0	
row 2			

Grady, what row should your next X be placed in? 0

Grady, what column should your next X be placed in? 1

	col 0	col 1	col 2
row 0	X	X	
row 1		0	
row 2			

Alex, what row should your next 0 be placed in? 1

Alex, what column should your next 0 be placed in? 0

	col 0	col 1	col 2
row 0	X	X	
row 1	0	0	
row 2			

Grady, what row should your next X be placed in? 0

Grady, what column should your next X be placed in? 2

	col 0	col 1	col 2
row 0	X	X	X
row 1	0	0	
row 2			

Grady is the winner!