

Name: Janvi Sharma
UID: 3035552894

Tic Tac Toe – Client Server game in Java

Method to run the program:

(1) Open file to find two classes:

- a. TicTacToeClient
- b. TicTacToeServer

```
Microsoft Windows [Version 10.0.18362.535]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Janvi Sharma>cd Desktop
C:\Users\Janvi Sharma\Desktop>cd JanviSharma_3035552894_A5_COMP2396
C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>dir
Volume in drive C is OS
Volume Serial Number is 8C97-4464

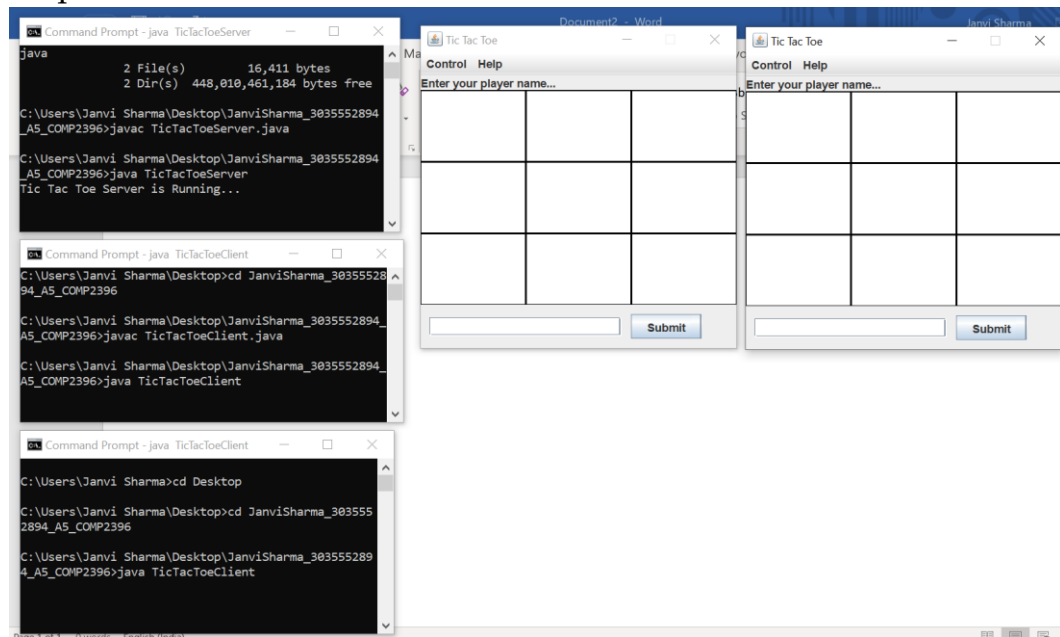
Directory of C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396
21-12-2019  21:33    <DIR>          .
21-12-2019  21:33    <DIR>          ..
21-12-2019  17:37                9,429 TicTacToeClient.java
21-12-2019  17:46                6,982 TicTacToeServer.java
               2 File(s)              16,411 bytes
               2 Dir(s)  448,010,461,184 bytes free

C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>
```

(2) Compile and run the server class i.e. TicTacToeServer first on the terminal

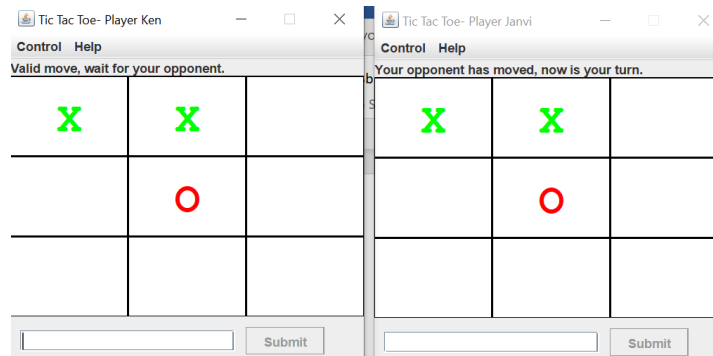
```
C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>javac TicTacToeServer.java
C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>java TicTacToeServer
Tic Tac Toe Server is Running...
```

(3) Compile and run the client class on two different terminals.



Name: Janvi Sharma
UID: 3035552894

- (4) Two frames containing the playing grid will pop up. Submit your name to start the program.



- (5) The terminal running the server class (TicTacToeServer) will show the following output when run:

```
C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>java TicTacToeServer
Tic Tac Toe Server is Running...
Start button clicked!
Times: 1
Start button clicked!
Times: 2
```

- (6) The terminal running the client side (TicTacToeClient) will show something like this:

```
C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>java TicTacToeClient
WELCOME O
Mouse count: 1
Mouse count: 2
Mouse count: 3

C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>

C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>java TicTacToeClient
WELCOME X
Mouse count: 1
Mouse count: 2
Mouse count: 3

C:\Users\Janvi Sharma\Desktop\JanviSharma_3035552894_A5_COMP2396>
```