

## Final Project- Milestone 1

### Team:

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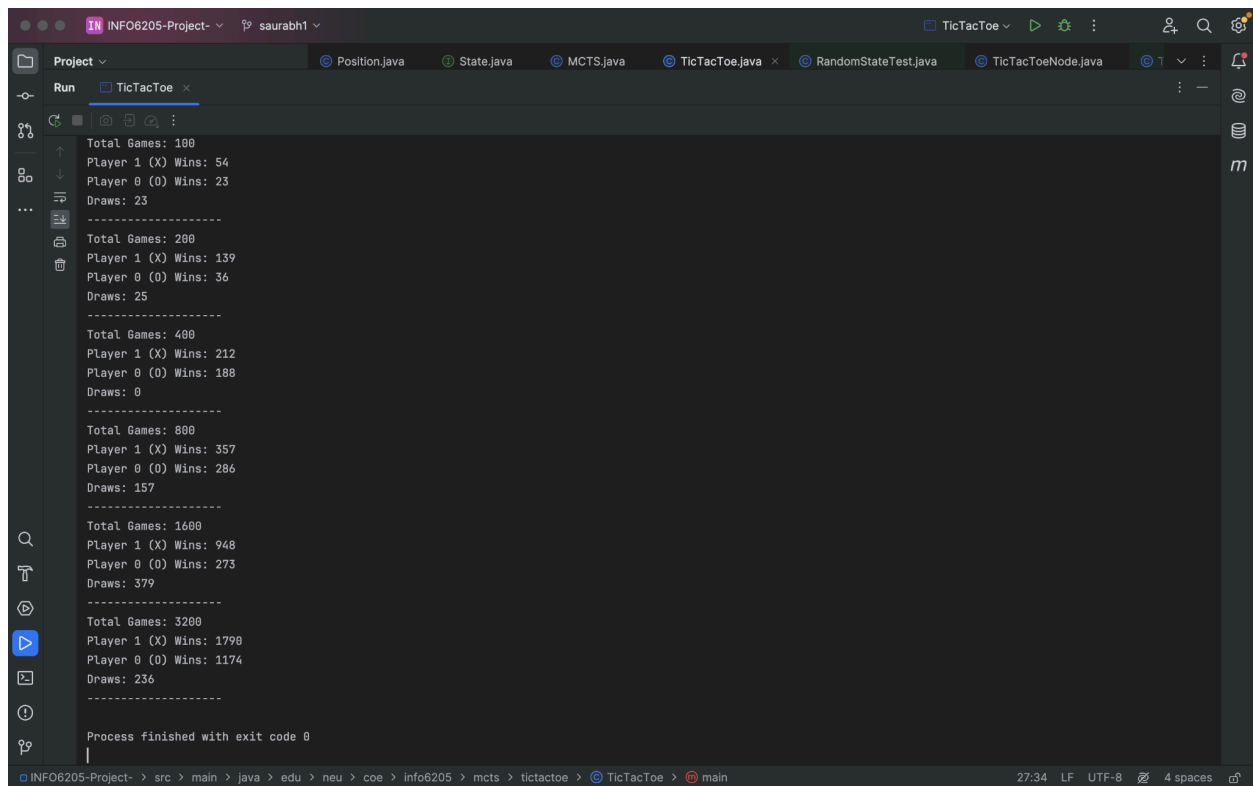
Basavaraj Patil

Stafny Velitia Karkada

Github Repo Link: <https://github.com/ssaurabh760/INFO6205-FinalProject>

### Implementing code in Tic-tac-toe:

After writing the required code in the *To be implemented* section and running the main program, we get the output as specified in the screenshot below



```
Total Games: 100
Player 1 (X) Wins: 54
Player 0 (O) Wins: 23
Draws: 23
-----
Total Games: 200
Player 1 (X) Wins: 139
Player 0 (O) Wins: 36
Draws: 25
-----
Total Games: 400
Player 1 (X) Wins: 212
Player 0 (O) Wins: 188
Draws: 0
-----
Total Games: 800
Player 1 (X) Wins: 357
Player 0 (O) Wins: 286
Draws: 157
-----
Total Games: 1600
Player 1 (X) Wins: 948
Player 0 (O) Wins: 273
Draws: 379
-----
Total Games: 3200
Player 1 (X) Wins: 1798
Player 0 (O) Wins: 1174
Draws: 236
-----
Process finished with exit code 0
```

### Running Unit Test cases

We ran the unit test cases in the TicTacToeTest file(runGame unit test case), the PositionTest file and TicTacToeNodeTest)

Below are the screenshots of the successful passing of all the test cases

