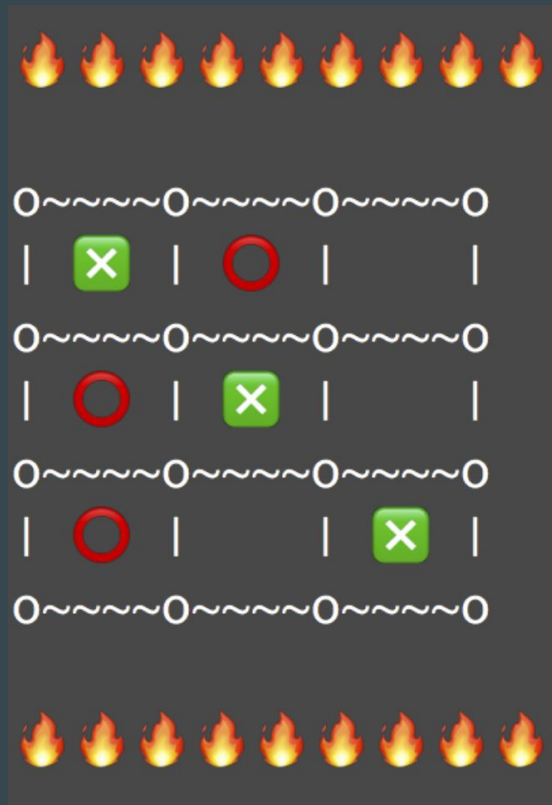# WELCOME TO TIC-TAC-TOE

Developed by Syeda Ismat Farjana

What is it ?

- A simple strategic game.
- It's a quiet old game (been played since 1300 BCE.)
- Most common result is Draw! (not in this game)

Fun Fact:

It has nothing to do with 🔥 as shown on the picture ➡️

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O~~~~~O~~~~~O~~~~~O
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Enough with history! Show me the Game! 🤦‍♀️
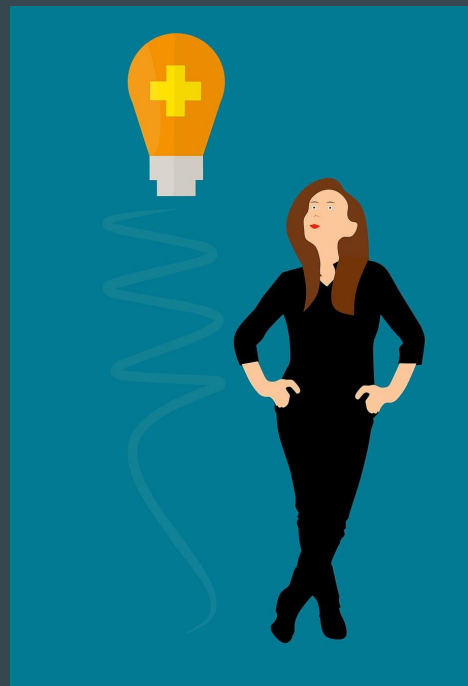
Sneak peak of the game

```
src (master *) $ rub_
```

How I came up with this idea 💡 (wasn't an easy task !)

- Ideas that sadly does not fulfil project requirements 🤦‍♀️
  - BMI(Body Mass Index) calculator 💪
  - Barefoot calculator 💸💰
  - Number guessing game 🔢

- Ideas that are out of my depth 🙆‍♀️
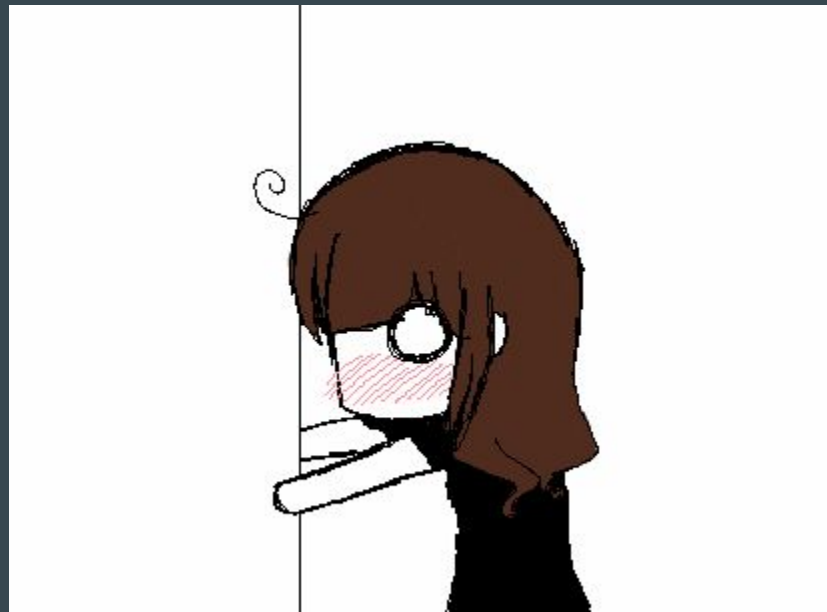 - Snake-ladder game 🐍 🎲
  - Sudoku puzzle 🤯

Tools that I used

1. Visual Studio Code
2. GitHub
3. Git
4. Terminal
5. RSpec
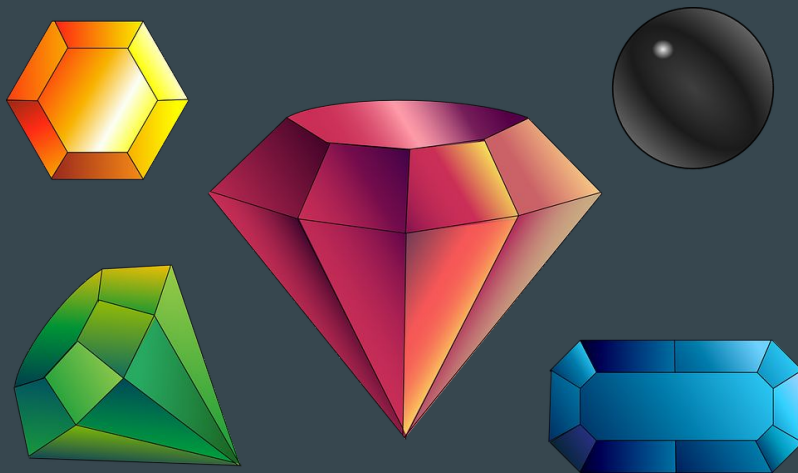6. HackMD
7. Lucid Chart
8. Trello
9. Macbook 🤣
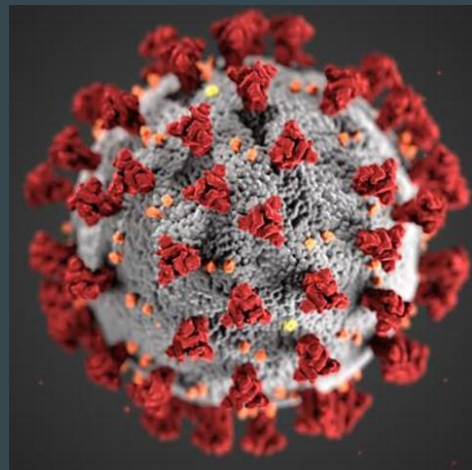
And a wall to bang my head !!

Gems (other people's code) that I used

1. Colorize - to color terminal output
2. RSpec - used for testing
3. Rubocop - to maintain code quality
4. Terminal-table - to draw table on terminal

Challenges

1. Had to learn lot of tools within a short period of time
   a. Trello
   b. Lucid Chart
   c. RSpec
   d. Git (use of branch and pull request)
   e. Markdown
2. Error Handling
3. Printing table on the terminal
4. This my first making an app with this much logic.

Could have done better job with

- Testing
- Object Oriented approach
- Overall design of the app

Improvement plan

- Making code DRY
- Implement Module
- Implement a login and Database system to save multiple players scores in leaderboard
- Add more test coverage

THANKS FOR PLAYING