**TIC TAC TOE GAME**

**ABSTRACT:**

* You need a 8086 emulator to run this game.
* Board: 3×3 grid, with all 9 positions initially empty.
* Two Players: X and O. X always goes first.
* Goal: Each player tries to get 3 of their marks in a row, column, or diagonally. If achieved, the game  
  ends and the player who got the 3 marks lined up wins.
* Gameplay: On their turn, each player will place their mark on an empty location on the board, and, unless their move is a winning move (see above), then allow the other player to do the same in the next turn. This continues until one player wins or all nine locations are filled, which is considered a draw (tie).
* Character inputs will be checked, if you enter any invalid character, it will prompt to input again.
* Has an option to repeat the game after it is over.

By

Gokula Krishnan S 2031015

Rithik Suthan S 2031035