BANGLADESHARMY INTERNATIONAL UNIVERSITY
OF SCIENCE & TECHNOLOGY (BAIUST)

Course Title: *Artificial intelligence Sessional*

Course Code: *CSE-404*

Tic Tac Game AI based Mini-Max algorithm.

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Acknowledgement

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We recall our teachers, friends, and all others who had inspired and helped us throughout the completion of the project.
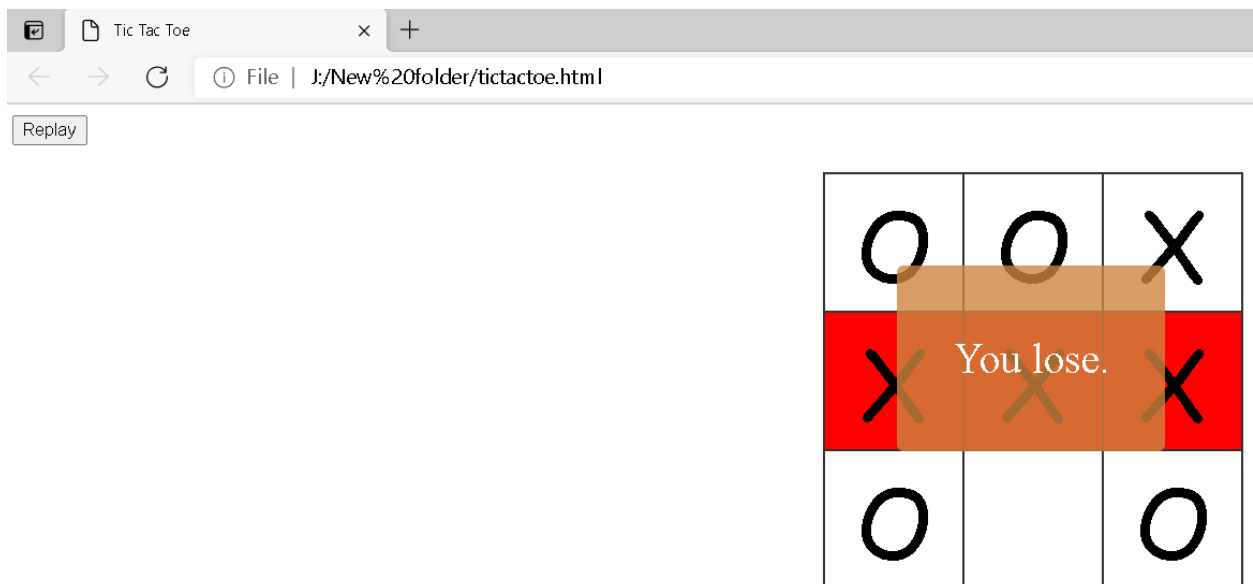
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Introduction

Tic-tac-toe is a simple, two-player AI base game that, if played optimally by both players, will always result in a tie. The game is also called noughts and crosses or Xs and Os. Tic-tac-toe is a game that is traditionally played by being drawn on paper, and it can be played on a computer or on a variety of media.

Working process

Here we use mini max algorithm. This algorithms work on AI base. This game work by a bot.There are two player one is Human player another one is AI player.

Discussion

It helps children apply their logic and develop strategy at an early age. It prepares children for more complex games because they have to think of multiple things at one time. Tic-tac-toe helps develop coordination, fine motor skills and visual skills. It helps children learn how to follow rules and take turns.

Limitations

1.This game cannot be played by one or more than 2 player

2. It is not a high level game.

3.It doesn't contain levels.

Conclusion

1.An AI based game 'Toc Tac Toe'

2.Very popular and Entertaining

3.Not so complex use of algorithm and pseudocode

4.Number of possible winning combinations like horizontal, vertical and diagonal.

Reference:

For make this project we take halp from youtube.

The channer name is: freeCodeCamp.org