

Tic Tac Toe game

Description:

A simple Tic Tac Toe mini game (aka X,O) ; that takes coordinates of the place wished to be ticked as an input from the players alternately.

Objects:

1. Pygame GUI.
2. (1-9) keyboard numbers.

Preview:

1. After hitting run, the desired player will be asked to input to the program the coordinates of his turn.
2. After initiating first turn the players will be asked to choose the coordinates until a player arranges 3 Xs or 3 Os horizontally, vertically, or diagonally.
3. Player 1 is defaulted to be the X while player 2 will constantly be O.
4. If the chosen coordinates happen to be occupied, a message with the content "Enter a valid number" will be shown.
5. Let's assume that no-one wins, in this case a "tie" message will be printed.

Interactions:

Each player chooses number of cell to be occupied alternately until one wins or a tie.

Problems:

- Managing the 2d array.
- A "Not Responding" error kept
- Defining the coordinates of each cell.

on appearing, but dealt with at last.

Feature plans:

- To improve the GUI.
- Animating the movements.
- Upgrading the game to 4x4.
- To be playable by cursor

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