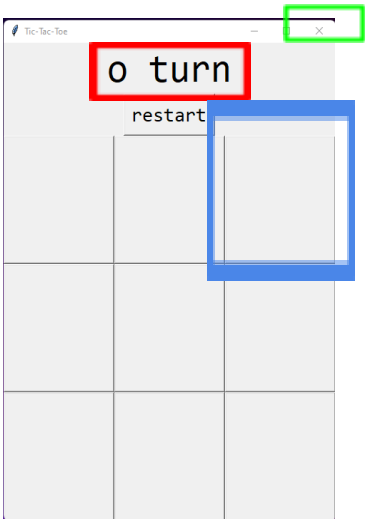
TIC-TAC-TOE
-Azhar and Deepanshu
User Documentation

User Manual/Quick Start guide:

- ## Installation guide:
    1. Running through our python script:
        a. Copy our python script from the following Github repository and run it on a valid IDE which supports python 3.0 or higher.
        b. Run the code and enjoy the game.
    2. Using our App:
        a. Download our App from the following Github link and install and run it as administrator. It could be used by any Windows machine.

- ## How to play Game:

1. The game is played on a grid that's 3 squares by 3 squares and a restart button.



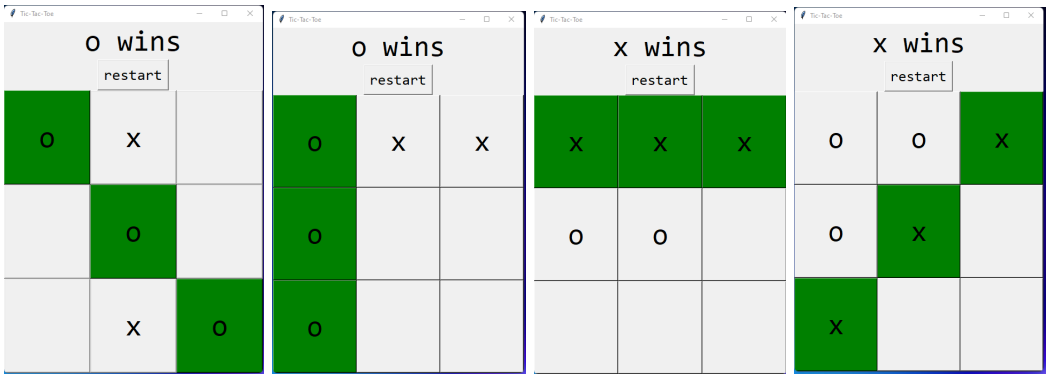
green-Exit/quit button.

Red-Information box(Indicate the players turn, the winner and status of the match.)

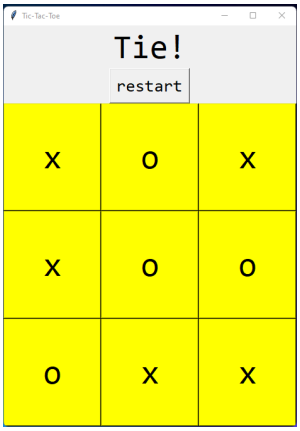
Blue- Grid button to play your move.

2. You are **X**, your friend is **O**. Players take turns putting their marks in empty squares by clicking the respective button of their choice. The turn of the respective player is highlighted on the screen.

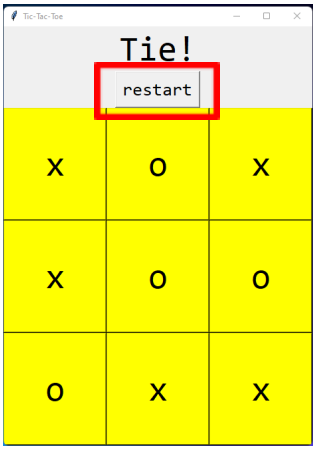
3. The first player to get 3 of her marks in a row (up, down, across, or diagonally) is the winner. The winner will be declared on the top text and the winning combination will be highlighted with green.



4. When all 9 squares are full, the game is over. If no player has 3 marks in a row, the game ends in a tie.



5. Either Click on restart button to play again or click on exit button to exit the game.



- **System requirements for Installation:**

Operating system: Linux- Ubuntu 16.04 to 17.10, or Windows 7 to 10, with 2GB RAM(4GB preferable).4GB disk space.You have to install Python 3.6 and related packages.

- **Technology used:**
  1. Python 3.10.7 as basic frame language to write logic and structure the game.
  2. Tkinter Library for GUI of the game.
  3. Python Random module for selection of the player.

- **Developers**:

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