

Instructions for Using a Tic Tac Toe Python Game

Follow these steps to start playing Tic Tac Toe using a Python game script. These instructions are for beginners and assume that the game runs in the terminal or console.

Step 1: Open the Python Script

1. Locate the Python Tic Tac Toe script file on your computer. It usually ends with .py, for example, tic_tac_toe.py.
2. Make sure Python is installed on your computer. If it isn't, download and install Python from python.org.

Step 2: Launch the Game

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Step 3: Understand the Game Rules

1. Tic Tac Toe is played on a 3x3 grid.
2. Two players take turns:
 - a. Player 1 uses X.
 - b. Player 2 uses O.
3. The goal is to get three of your marks in a row (horizontally, vertically, or diagonally).

Step 4: Playing the Game

1. The game will prompt you to select a position on the grid to place your mark.
2. The grid is numbered as follows:

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1 | 2 | 3
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4 | 5 | 6
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3. When prompted, type the number corresponding to the grid position where you want to place your mark, then press Enter.

Example:

- If you type 5, your mark will be placed in the center of the grid.

Step 5: Alternate Turns

- The game will display the updated grid after each move.
- Wait for the other player to make their move if it's their turn.

Step 6: Winning or Drawing

1. The game will announce the winner when one player gets three marks in a row.
2. If all nine spaces are filled and no player has won, the game ends in a draw.

Step 7: Restarting or Exiting the Game

- After a game ends, the script may prompt you to play again. Type:
 - Y for Yes.
 - N for No to exit the game.
- If the script doesn't offer an option, simply re-run it to start a new game.

Troubleshooting

- **Error: "Python not found":** Ensure Python is installed and added to your system's PATH.
- **Script doesn't start:** Check that you're in the correct directory and the script filename is typed correctly.

Enjoy the game and have fun competing! 🎉

