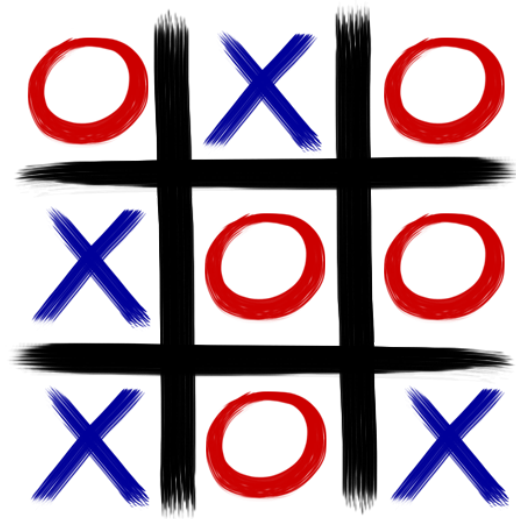# Tic Tac Toe

Task: Develop and test a Python program that lets two players play tic-tac-toe.

Tic-Tac-Toe 2-Player Program

Let player 1 be X and player 2 be O. Devise a method for each player to indicate where they wish to place their symbol. The program should terminate if either there is a winner, or if the game results in a tie. The tic-tac-toe board should be displayed after every move as shown below.

```
X  --  X
O  O  --
X  X  O
```

Extension: Tic-Tac-Toe Automated Play

Develop and test a Python program that plays tic-tac-toe against the user. Develop an appropriate strategy of play and implement it in your program. The program should be designed to allow the user to continue to play new games until they decide to quit. The program should display the total number of wins by the computer versus the player at the start of each new game.