```
import tkinter as tk
from tkinter import messagebox
from tkinter import font
class TicTacToe:
      self.root = tk.Tk()
      self.current_player = 'X'
  def create board(self):
               self.buttons[i][j] = tk.Button(self.root, text='', width=20, height=10,
command=lambda i=i, j=j: self.handle_click(i, j), font=button_font)
```

```
self.board[row][col] = self.current_player
        self.buttons[row][col].config(text=self.current player)
           messagebox.showinfo("You win!", f"Player {self.current player} wins!")
            messagebox.showinfo("It's a tie!", "It's a tie!")
            self.reset game()
            self.current player = '0' if self.current player == 'X' else 'X'
def check winner(self):
   for row in self.board:
   self.current player = 'X'
```

```
self.buttons[i][j].config(text='')

# run() is called by main and runs the tkinter window
def run(self):
    self.root.mainloop()

if __name__ == "__main__":
    game = TicTacToe()
    game.run()
```