



```
def print board():
                                         print(f"{board[0]} [ {board[1]} [ {board[2]}")
                                         print("--+---")
                                         print(f"{board[3]}|| {board[4]} || {board[5]}||)
                                         print("--+---")
                                         print(f"{board[6]} | {board[7]} | {board[8]}")
  Player X, enter a position (1-9):
                        point ("Hello" name) ~
name = "himony hi"
                            Boint (f"Hello {name}")
Input from user
                                            more = 1 to 9
                       board[1] = = empty
 # Validate the move
     if board[move] == " ": 2
        board[move] = current_player
     else:
        print("This spot is already taken. Try again.")
        continue
                                    Our logic
# Check for a win
     if check_winner(current_player):
       print board()
       print(f"Player {current player} wins!")
                                            1 to 9
       break
                                                                      board
                 def check_winner(player):
                   winning combinations = [
                    (0, 1, 2), (3, 4, 5), (6, 7, 8), # rows
                    (0, 3, 6), (1, 4, 7), (2, 5, 8), # columns
                    (0, 4, 8), (2, 4, 6) # diagonals
  lists
                   for combo in winning combinations:
                    if board[combo[0]] == board[combo[1]] == board[combo[2]] == player:
                      return True
                   return False false
                                          0,1,2
```



