## FINAL PROJECT: TIC TAC TOE GAME

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## Code:

```
try:
            row = int(input("Enter row (0, 1, 2): "))
            col = int(input("Enter col (0, 1, 2): "))
        except ValueError:
            print("Invalid input. Please enter numbers only.")
            continue
        if row not in [0, 1, 2] or col not in [0, 1, 2]:
            print("Invalid position. Try again.")
            continue
        if board[row][col] != " ":
            print("Cell already taken. Try again.")
            continue
        board[row][col] = current player
        if check_winner(board, current_player):
            print board(board)
            print(f" * Player {current player} wins!")
            break
        if is full(board):
            print_board(board)
            print("It's a draw!")
            break
        # Switch player
        current_player = "0" if current_player == "X" else "X"
if name == " main ":
    tic tac toe()
```

## **Output:**

```
C:\users\Laptop\Appuata\Loca1\Programs\Microsoft v
Player X's turn.
Enter row (0, 1, 2): 0
Enter col (0, 1, 2): 1
  | X |
Player 0's turn.
Enter row (0, 1, 2): 0
Enter col (0, 1, 2): 0
0 | X |
Player X's turn.
Enter row (0, 1, 2): 0
Enter col (0, 1, 2): 2
0 | X | X
Player 0's turn.
Enter row (0, 1, 2): 1
Enter col (0, 1, 2): 0
0 | X | X
```

```
Player X's turn.
Enter row (0, 1, 2): 2
Enter col (0, 1, 2): 0
0 | X | X
----
0 | X | 0
----
X | |
-----
Player X wins!
PS C:\Users\Laptop\AppData\Local\Programs\Microsoft VS Code>
```