

TIC TAC TOE GAME

```
def print_board(b):
    for r in b:
        print(" | ".join(r))
        print("-" * 5)

def win(b, p):
    for i in range(3):
        if all(c == p for c in b[i]): return True
        if all(b[j][i] == p for j in range(3)): return True
    if all(b[i][i] == p for i in range(3)): return True
    if all(b[i][2-i] == p for i in range(3)): return True
    return False

board = [[" "]*3 for _ in range(3)]
player = "X"

for _ in range(9):
    print_board(board)
    r = int(input(f'Player {player} row (0-2): '))
    c = int(input(f'Player {player} col (0-2): '))

    if board[r][c] != " ":
        print("❌ Taken! Try again.")
        continue

    board[r][c] = player
    if win(board, player):
        print_board(board)
        print(f"🏆 Player {player} wins!")
        break

    player = "O" if player == "X" else "X"
else:
    print_board(board)
    print("😐 It's a draw!")
```