```
from logic import Square, Mark
X, O, BLANK = 'X', 'O', ' '
def print_board(board):
    for row in board:
       print(" | ".join(row))
       print("-" * 9)
def is_valid_move(board, row, col):
    return 0 <= row < 3 and 0 <= col < 3 and board[row][col] == BLANK
def is_game_over(board):
    return is winning(board, X) or is winning(board, O) or all(mark != BLANK for row in board for mark in row)
Function to determine if a player has won the game
Function to determine if a player has won the game
def is winning(board, player):
    # Define winning combinations
    winning_combinations = [
       [(1, 1), (1, 2), (1, 3)],
       [(2, 1), (2, 2), (2, 3)],
       [(3, 1), (3, 2), (3, 3)],
       # Columns
       [(1, 1), (2, 1), (3, 1)],
        [(1, 2), (2, 2), (3, 2)],
       [(1, 3), (2, 3), (3, 3)],
       # Diagonals
       [(1, 1), (2, 2), (3, 3)],
       [(1, 3), (2, 2), (3, 1)]
    for combination in winning combinations:
       marks = [board[row - 1][col - 1] for row, col in combination]
       if marks == [player] * 3:
           return True # Return True immediately when a winning combination is found
    return False
def play_game():
    board = [[BLANK] * 3 for _ in range(3)]
    current player = X
    # Print the initial board before the first input
    print("Initial Board:")
    print_board(board)
    # Inside the main game loop
    while not is_game_over(board):
       row = int(input(f"Player {current player}, enter row (1-3): ")) - 1
       col = int(input(f"Player {current_player}, enter column (1-3): ")) - 1
       if is_valid_move(board, row, col):
           board[row][col] = current player
           print("Updated Board:")
           print_board(board) # Printed after the player makes a move
            if is_winning(board, current_player):
               print(f"Player {current_player} wins!")
            current_player = 0 if current_player == X else X
           print("Invalid move. Try again.")
    print("It's a draw!")
play_game()
     Initial Board:
```

```
Player X, enter row (1-3): 1
Player X, enter column (1-3): 1
Updated Board:
X | |
-----
Player O, enter row (1-3): 2
Player O, enter column (1-3): 2
Updated Board:
x | |
0 |
Player X, enter row (1-3): 1
Player X, enter column (1-3): 2
Updated Board:
X | X |
0 |
Player O, enter row (1-3): 3
Player O, enter column (1-3): 1
Updated Board:
X \mid X \mid
0 |
-----
0 | |
Player X, enter row (1-3): 1
Player X, enter column (1-3): 3
Updated Board:
X \mid X \mid X
0 |
0 | |
Player X wins!
```