```
def display_board(board):
    """Prints the current state of the Tic-Tac-Toe board."""
   for row in board:
       print("|", " | ".join(str(x) for x in row), "|")
def is_valid_move(board, move):
    """Checks if a given move is valid on the current board."""
   row, col = move // 3, move % 3
   return 0 <= row < 3 and 0 <= col < 3 and board[row][col] == " " \,
def check_win(board, player):
    """Checks if the given player has won the game."""
   [(0, 0), (1, 0), (2, 0)], [(0, 1), (1, 1), (2, 1)], [(0, 2), (1, 2), (2, 2)],
                    [(0, 0), (1, 1), (2, 2)], [(0, 2), (1, 1), (2, 0)]]
   for condition in win_conditions:
       if all(board[row][col] == player for row, col in condition):
          return True
   return False
def is board full(board):
    """Checks if the board is full."""
   for row in board:
       for cell in row:
           if cell == " ":
              return False
   return True
def main():
   board = [[" " for _ in range(3)] for _ in range(3)]
   current_player = "X"
   while True:
       display_board(board)
       print(f"Player {current_player}'s turn.")
       move = int(input("Enter your move (1-9): ")) - 1
       if not is_valid_move(board, move):
           print("Invalid move. Try again.")
           continue
       row, col = move // 3, move % 3
       board[row][col] = current_player
       if check_win(board, current_player):
           display_board(board)
           print(f"Player {current_player} wins!")
           break
       if is_board_full(board):
           display_board(board)
           print("It's a draw!")
           break
       current_player = "0" if current_player == "X" else "X"
if __name__ == "__main__":
   main()
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    Player X's turn.
```

12/30/24, 11:04 AM TIC TAC TOE - Colab