

### Pseudo code of problem 9 B

1. Initialize the game board as a 3x3 array of dashes ("-").
2. Define a function to print the game board to the console.
  1. Loop through each row of the board.
  2. Loop through each column of the board.
  3. Print the value of that cell in the board.
  4. Print a newline character to move to the next row.
3. Define a function to check if a player has won the game.
  1. Check for three in a row, column, or diagonal for the given player.
  2. Return true if a win condition is met, false otherwise.
4. Define a function to play the game.
  1. Initialize the game variables (player and computer symbols, scores, number of games).
  2. Loop through each game.
    1. Initialize the game board as a 3x3 array of dashes ("-").
    2. Loop until the game is over.
      1. Print the game board.
      2. Prompt the player for their move (row and column).
      3. Check if the move is valid (empty cell).
      4. Update the game board with the player's move.
      5. Check if the player has won or the game is a draw.
        1. If so, end the loop.
      6. Generate the computer's move (random empty cell).
      7. Update the game board with the computer's move.
      8. Check if the computer has won.
        1. If so, end the loop.
    3. Update the game scores based on the result of the game.
  3. Print the final scores and declare the winner.
5. Call the play\_game function to start the game.