***Algorithm:***

STEP 1: Start

STEP 2: Draw a board

STEP 3: Get the player names.

STEP 4: Decide who will play first.

STEP 5: Input their moves.

STEP 6: Update the board.

STEP 7: Check the moves.

STEP 8: If a player wins, display ”You Win”.

STEP 9: Else if all boxes fill, Display “Game is Draw”

STEP 10: End