**Chessboard**

Write a program that creates a string that represents an 8×8 grid, using newline characters to separate lines. At each position of the grid there is either a space or a "#" character. The characters should form a chessboard.

Passing this string to console.log should show something like this:

# # # #

# # # #

# # # #

# # # #

# # # #

# # # #

# # # #

# # # #

When you have a program that generates this pattern, define a binding size = 8 and change the program so that it works for any size, outputting a grid of the given width and height.

function chessBoard(size){

    for (let i =1; i<= size/2; i++){

        row= ""

        for (let n=1; n<=size; n++){

            if (n%2 != 0){

                row += " "

            } else{

                row+= "#"

            }

        }

        console.log(row)

        secondRow= ""

        for (let m=1; m<=size; m++){

            if (m%2 != 0){

                secondRow += "#"

            } else{

                secondRow+= " "

            }

        }

        console.log(secondRow)

    }

}

chessBoard(10)