Write a JS code to print Even numbers in given array ,[13,23,12,45,22,48,66,100]

let arr = [13, 23, 12, 45, 22, 48, 66, 100];

for (let i = 0; i < arr.length; i++) {

    if (arr[i] % 2 == 0) {

        console.log(arr[i]);

    }

}

Write a JS code to print a pattern using for loop

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

1 2 3 4 5 6

1 2 3 4 5 6 7

1 2 3 4 5 6 7 8

let str = "";

for (let i = 1; i <= 8; i++) {

    for (let j = 1; j <= i; j++) {

        str = str + j + " ";

    }

    console.log(str);

    str = "";

}

Write a JS code to find the largest number in an array

[2, 45, 3, 67, 34, 567, 34, 345, 123];

let g = 0;

let arr = [2, 45, 3, 67, 34, 567, 34, 345, 123];

for (let i = 0; i < arr.length; i++) {

    if (arr[i] > g) {

        g = arr[i];

    }

}

console.log(g);

Write a JS code to find duplicate values in a given array

[4,2,34,4,1,12,1,4]

let arr = [4, 2, 34, 4, 1, 12, 1, 4];

let i;

let j;

for (i = 0; i < arr.length; i++) {

    for (j = i + 1; j < arr.length; j++) {

        if (arr[i] == arr[j]) {

            break;

        }

    }

    console.log(arr[j]);

}

Write a JS code to print a 2D array

arr = [[1, 2],

[3, 4],

[5, 6]];

let str = "";

for (let i = 0; i < arr.length; i++) {

    for (let j = 0; j < arr[i].length; j++) {

        str = str + arr[i][j] + " ";

    }

    console.log(str);

    str = "";

}