// write a javascript program to print below pattern having numbers in pyramid form along with its mirror image

function printPyramidUp(n) {

    for (let i = 1; i <= n; i++) {

        let str = giveMeNSpaces(i - 1);

        for (let j = i; j <= n; j++) {

            str += j + "   ";

        }

        console.log(str);

    }

}

function printPyramidDown(n) {

    for (let i = n; i > 0; i--) {

        let str = giveMeNSpaces(i - 1);

        {

            for (j = i; j <= n; j++) {

                str += j + '   ';

            }

            if (i == n)

                continue;

        } console.log(str);

    }

}

function giveMeNSpaces(n) {

    let str = "";

    for (let i = 0; i < n; i++) {

        str += "  ";

    }

    return str;

}

function mirrorPyramid(n) {

    printPyramidUp(n);

    printPyramidDown(n)

}

mirrorPyramid(8);

// Write a program to find the second smallest number from array using loops concept

// Input -> [11,34,54,22,13,78]

// Output -> 13

function findSecondLargestElem(arr){

    let first = arr[0] , second = arr[1];

    for(let i = 0; i <= arr.length-1; i++){

        if(arr[i] < first){

            second = first;

            first = arr[i];

        }

        else if( arr[i] < second && arr[i] != first){

            second = arr[i];

        }

    }

    console.log(second);

}

let arr = [11,34,54,22,13,78];

findSecondLargestElem(arr);