Task 1

let a = +prompt("Input: ");

if(!isNaN(a) && typeof(a)=="number"){

    if(a%2==0){

        console.log("Четное");

    }

    else console.log("Нечетное");

}

else console.log("Not a number");

Task 2

let x = prompt("input:");

let check = +x;

if(isNaN(check) && x != "true" && x != "false"){

    console.log("string");

}

else if(typeof(check)=="number" && !isNaN(check)){

    console.log(typeof(a));

}

else if(x == "true" || x == "false"){

    console.log("boolean");

}

else {

    console.log("Тип x не определён");

}

Task 3

let a = prompt("Input: ");

let array = a.split("");

let reversearray = array.reverse();

let joinarray = reversearray.join("");

console.log(joinarray);

Task 4

let a = Math.floor(Math.random() \* 100);

console.log(a);

Task 5

let arr = [1,2,3,4,5,6,7];

console.log(`Length is ${ arr.length }`);

arr.forEach(*value* => console.log(*value*));

Task 6

*//let arr = [1,2,3,4,5,6,7];*

let arr = [1,1,1,1,1];

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

    if(arr[0]!=arr[i]) console.log("false");

    else console.log("true");

}

Task 7

let arr = [1,null,3,"abs",5,6,7];

let countEven = 0;

let countOdd = 0;

arr.forEach(*value* => {

    if(!isNaN(*value*) && typeof(*value*) === "number"){

        if(*value*%2==0) countEven++;

        else countOdd++;

    }

});

console.log(`Четные: ${ countEven }, Нечетные ${ countOdd }`)

Task 8

let map = new Map([

    [1, "Almaty"],

    ["2", "string"],

    [true, "boolean"]

]);

for(let arr of map){

    console.log(`Key is ${arr[0]}, value is ${arr[1]}`);

}