**DAY 2 MERN**

function add(...args) {

let sum = 0;

for (const arg of args) {

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

sum += Number(arg);

} else if (Array.isArray(arg)) {

sum += add(...arg); // Recursively call add for array elements

}

}

return sum;

}

undefined

console.log(add());

VM337:1 0

undefined

console.log(add(1, "2"));

VM366:1 1

undefined

console.log(add(1, "one"));

VM387:1 1

undefined

console.log(add(1, ["one", "two", 3, "4"], "one", "two", "one", "two"));

VM408:1 4

undefined

console.log(add(1, [2, 3, "4"], "1", "one"));

VM428:1 6

undefined

console.log(add(1, 2));

VM447:1 3

undefined

function one() {

return 1;

}

function two() {

return "2";

}

undefined

const resultOne = one();

const resultTwo = two();

console.log(resultOne);

console.log(resultTwo);

**SPREAD**

var x =[1,2,3];

undefined

var y =[4,5,6];

undefined

var z =[x,y];

undefined

z;

(2) [Array(3), Array(3)]

z = [...x,...y];

(6) [1, 2, 3, 4, 5, 6]

**REST**

function X(...args){

return 1 ; }

undefined

function X(...args){

console.log(args); }

undefined

X(10,20,30,40,50);

VM1783:2 (5) [10, 20, 30, 40, 50]

undefined

function X(a , b, c, d,...args){

console.log(args) ;

}

**DATE**

var today = new Date();

var dd = today.getDate();

var mm = today.getMonth()+1;

var yyyy = today.getFullYear();

if(dd<10)

{

dd='0'+dd;

}

if(mm<10)

{

mm='0'+mm;

}

today = mm+'-'+dd+'-'+yyyy;

console.log(today);

today = mm+'/'+dd+'/'+yyyy;

console.log(today);

today = dd+'-'+mm+'-'+yyyy;

console.log(today);

today = dd+'/'+mm+'/'+yyyy;

console.log(today);

VM1204:16 07-25-2023

VM1204:18 07/25/2023

VM1204:20 25-07-2023

VM1204:22 25/07/2023

**TIME**

var date = new Date();

undefined

data.gethours;

VM735:1

(anonymous) @ VM735:1

date;

Tue Jul 25 2023 11:26:51 GMT+0530 (India Standard Time)

console.log(date.gethours);

undefined

console.log(date.getMinutes);

VM943:1 ƒ getMinutes() { [native code] }

undefined

console.loge(date);

VM1024:1

(anonymous)

console.log(date);

VM1083:1 Tue Jul 25 2023 11:26:51 GMT+0530 (India Standard Time)