Q3.to get current date and time

var date = new Date();

var days = {

0: "sunday",

1: "monday",

2: "tuesday",

3: "wednesday",

4: "thursday",

5: "friday",

6: "saturday",

};

var x = date.getHours();

if (date.getHours() > 12) {

x = x - 12;

}

var a;

if (date.getHours() >= 12) {

a = "PM";

} else {

a = "AM";

}

console.log(

`today is : ` +

days[date.getDay()] +

`

current time is - ` +

x +

a +

` : ` +

date.getMinutes() +

` : ` +

date.getSeconds()

);

Q4. Format of date

var date = new Date();

console.log(`${date.getMonth()} - ${date.getDate()} - ${date.getFullYear()}`)

q5.rest arguments

function add(... args)

{

var sum = 0;

for(var i = 0;i<args.length;i++)

{if(args[i] instanceof Array == true)

{

for(var j = 0;j<args[i].length;j++)

{

sum = sum + parseInt((args[i])[j])

}

}

else if(typeof args[i] == 'function')

{

sum= sum+ parseInt(args[i]());

}

else if(isNaN(parseInt(args[i])) == false)

{

sum = sum + parseInt(args[i]);

}

else if(isNaN(parseInt(args[i])) == true)

{

sum = sum+0;

}

}

console.log(sum);

}

Q6. Spread

ar a = [12,13];

undefined

var b = [12,13];

undefined

var x = [a,b];

x;

(2) [Array(2), Array(2)]

0: (2) [12, 13]1: (2) [12, 13]

length: 2

[[Prototype]]: Array(0)

var x = [...a,...b];

x;

(4) [12, 13, 12, 13]

var obj1 = {a:'1',b:'2'};

var obj2 = {c:'3',d:'4'};

var obj3 = {...obj1,...obj2};

obj3;

{a: '1', b: '2', c: '3', d: '4'}