***DAY -03***

1. JSON iteration over loops.

a)

var p = {

1 : "Hi",

2: "Guvi",

};

for (var key in p) {

if (p.**hasOwnProperty**(key)) {

console.log(key + ":" +p[key]);

}

}

The hasOwnProperty() method returns a boolean indicating whether the object has the specified property as its own property.

b)

var p = {

1 : "Hi",

2: "Guvi",

};

for (var key of Object.keys(p)) {

console.log(key + ":" + p[key])

}

O/p: 1:Hi

2:Guvi

c)

var p = {

1 : "Hi",

2: "Guvi",

};

for (const [key, value] of Object.entries(p)) {

console.log(`${key}:${value}`);

}

O/P: 1:Hi

2:Guvi

d)

var p = {

1 : "Hi",

2: "Guvi",

};

e)

Object.keys(p).forEach(function(key) {

console.log(key,":",p[key]);

});

O/P:

1 : Hi

2 : Guvi

f)

var p = {

1 : "Hi",

2: "Guvi",

};

Object.entries(p).forEach(

([key, value]) => console.log(key, value)

);

O/P:

1 Hi

2 Guvi

g)var p = {

1 : "Hi",

2: "Guvi",

};

for (let key in p)

{

console.log(key,p[key]);

}

O/p:

1 Hi

2 Guvi

h)

var p = {

1 : "Hi",

2: "Guvi",

};

for (let key in p)

{

console.log(key,p.key);

}

o/p:

1 undefined //no value

2 undefined

NOTE:

let arr = [24, 33, 77];

arr.forEach((val) => console.log(val)); // ✅✅✅

for (val of arr) {

console.log(val); // ✅✅✅

}

let obj = { age: 12, name: "John Doe" };

obj.forEach((val) => console.log(val)); // ❌❌❌

for (val of obj) {

console.log(val); // ❌❌❌

}

We have three object static methods, which are:

* Object.keys()
* Object.values()
* Object.entries()

const population = {

male: 4,

female: 93,

others: 10

};

let genders = Object.keys(population);

console.log(genders); // ["male","female","others"]

let genders = Object.keys(population);

genders.forEach((gender) => console.log(gender));

//"male"

"female"

"others"

1. RESUME DATA

let deepakresume = {

"Personal Details":

{

"Name": "Deepak S M",

"email": "dpkmdu@gmail.com",

"phone": "9746754555",

"DOB": "24-02-1991",

"City": "Madurai", },

"Education": {

"Institution": "Mepco Schlenk Engineering College",

"Degree": "B.E EEE",

"Year": "2012",

"endDate": "2013-01-01",

"CGPA": "7.76",

},

"Skills": "JavaScript Phyton",

"Language": "Tamil,English",

};

console.log(deepakresume);