**DAY 3**

**1, For the given JSON iterate over all for loops (for, for in, for of, forEach)**

**FOR LOOP:**

var info = [

{ person: "Name 1", age: "2", company: "GUVI" },

{ person: "Name 2", age: "5", company: "GUVI geek" },

{ person: "Name 3", age: "8", company: "GUVI geek network" },

];

//normal for loop

let result = " ";

for (let i = 0; i < info.length; i++) {

result += `

person:${info[i].person}

age:${info[i].age}

company:${info[i].company}

`;

}

console.log(result);

**FOR IN:**

var info = [

{ person: "Name 1", age: "2", company: "GUVI" },

{ person: "Name 2", age: "5", company: "GUVI geek" },

{ person: "Name 3", age: "8", company: "GUVI geek network" },

];

//for in loop

let final = " ";

for (let index in info) {

final += `

person:${info[index].person}

age:${info[index].age}

company:${info[index].company}

`;

}

console.log(final);

**FOR OF:**

var info = [

{ person: "Name 1", age: "2", company: "GUVI" },

{ person: "Name 2", age: "5", company: "GUVI geek" },

{ person: "Name 3", age: "8", company: "GUVI geek network" },

];

//for of loop

result = " ";

for (let informations of info) {

result += `

person:${informations.person}

age:${informations.age}

company:${informations.company}

`;

}

console.log(result);

**FOR EACH:**

var info = [

{ person: "Name 1", age: "2", company: "GUVI" },

{ person: "Name 2", age: "5", company: "GUVI geek" },

{ person: "Name 3", age: "8", company: "GUVI geek network" },

];

//for each loop

result = " ";

info.forEach(function (information) {

result += `

person:${information.person}

age:${information.age}

company:${information.company}

`;

});

console.log(result);

**2, Create your own resume data in JSON format**

let Resume={

PersonalDetails:{

Name:"S.GOBIKRISHNA",

Email:"gobikrishna005@gmail.com",

Address:"164/1/8 G.N.COLONY KRISHNA NAGAR SRIVILLIPUTHUR",

},

Skillset:{

Languages:"HTML, CSS, JAVASCRIPT",

IDE:"visual studio code",

OperatingSystem:"windows",

MSofficeknown:true,

},

Qualities:{

LanguagesKnown:"Tamil,English,Telugu",

Quality1:"Good team player",

Quality2:"Time Management",

Quality3:"Result Orientive",

},

EducationalQualification:{

SSLC:{

SchoolName:"Thiyagaraja higher secondary school,Srivilliputhur.",

Percentage:75,

},

DOTE:{

CollegeName: "Arulmigu kalasalingam polytecnic college, Anand nagar, Krishnan kovil.",

Percentage: 70,

},

Undergraduate:{

UniversityName:"AAA College of engineering and technology, Virudhunagar.",

CGPA:6.58,

Degree:"B.E",

Specialization:"Mechanical Engineering"

},

},

};

console.log(Resume);

3,

**Read about the difference between window, screen and document in javascript**

**WINDOWS**:

Window is the main JavaScript object root, also the global object in a browser, and it can also be treated as the root of the document object model. You can access it as window.

**SCREEN**:

Screen is a small information object about physical screen dimensions.

**DOCUMENT**:

Document is the main object of the potentially visible (or better yet: rendered) document object model/DOM.