**Task-4**

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

**for loop:**

var fav= [{

"food" : "briyani",

"sport" : "cricket",

"color" : "black",

},

{

"food" : "parota",

"sport" : "kabbadi",

"color" : "blue",

}];

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

var obj = fav[i];

console.log(obj.food);

console.log(obj.sport);

console.log(obj.color);

}

**for each:**

var fav= [{

"food" : "briyani",

"sport" : "cricket",

"color" : "black",

},

{

"food" : "parota",

"sport" : "kabbadi",

"color" : "blue",

}];

fav.forEach(function(obj) { console.log(obj.sport); });

**for in:**

var fav= [{

"food" : "briyani",

"sport" : "cricket",

"color" : "black",

},

{

"food" : "parota",

"sport" : "kabbadi",

"color" : "blue",

}];

for (var key in fav) {

if (fav.hasOwnProperty(key)) {

console.log(fav[key].color);

}

}

**for of:**

var fav= [{

"food" : "briyani",

"sport" : "cricket",

"color" : "black",

},

{

"food" : "parota",

"sport" : "kabbadi",

"color" : "blue",

}];

let text = "";

for (let x of fav[key].food) {

text += x;

}

console.log(text);

1. **Create your own resume data in JSON format**

let myResume={

"generalinfo": {

"name": "Balaji S",

"email": "balajis14401@gmail.com",

"phone": 8754577328,

"degree": "BSc",

"location": {

"address": "1/277,Maruthi nagar, Kolapakkam",

"pincode": 600122,

"city": "Chennai",

"state": "Tamilnadu",

"country": "India"

},

"profiles": [

{

"linkedIn": "https://www.linkedin.com/in/balaji-s-5369791b5/",

"github":"https://github.com/Balaji1441",

"instagram": "sromeo\_the\_love"

}

]

},

"education": [

{

"institution": "Govt arts and science college",

"department": "computer science",

"batch": 2018,

"gpa": 8.4,

}

],

"skills": [

{

"name": "html,javascript",

"level": "beginer",

}

],

"languages": [

{

"language": "Tamil,Enlish",

}

],

}

console.log(myResume);