**GUVI**

**FULL STACK DEVELOPMENT – MERN**

**B51WD – ENGLISH**

**DAY 5 TASK – 23.08.2023**

**- BALAJI S**

**Q1.For the given JSON iterate over all for loops(for, for in, for of, for each)**

var json = {

"name" : "Balaji",

"age" : "22",

"place" : "Chennai"

};

var keys = Object.keys(json);

**//for loop**

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

var key = keys[i];

var value = json[key];

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

}

**//for in**

for(var key in json){

var value = json[key];

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

}

**//for of**

for(var obj of Object.values(json)){

console.log(`Value:${obj}`);

}

**Q2. Create your own resume data in JSON format**

var resume = {

"name": "Balaji",

"title": "Student",

"contact": {

"email": "itsbalaji.17@gmail.com",

"phone": "9384359450",

"address": "Dharmapuri,TamilNadu"

},

"summary": "Interested in solving problems and developing web applications.",

"education": [

{

"degree": "Bachelor of Engineering in Computer Science",

"university": "College of Engineering Guindy,Anna university",

"graduationYear": "2022"

}

],

"skills": [

"Java",

"JavaScript",

"HTML5",

"CSS3",

"Git",

"Data Structures and Algorithms",

"Problem Solving"

],

"languages": ["English (Fluent)", "Tamil (Fluent)"],

"interests": [

"Open-source projects",

"Reading",

"Photography",

]

};

const formattedResume = JSON.stringify(resume);

console.log(formattedResume);

**Output:**

