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

MyJson= '{"name":"John", "age":30, "cars":["Ford", "BMW", "Fiat"]}';

- For loop:

=> let myjson= '{"name":"John", "age":30, "cars":["Ford", "BMW", "Fiat"]}';

=> const myObj = JSON.parse(myJSON);

=> for (let i = 0; i < myObj.cars.length; i++) {

Console.log(myObj.cars[i]);

}

=>output:

Ford

BMW

Fiat

- For in Loop:

=> let myjson= '{"name":"John", "age":30, "cars":["Ford", "BMW", "Fiat"]}';

=>const myObj = JSON.parse(myJSON);

=> for (let i in myObj.cars) {

Console.log(myObj.cars[i]);

}

=>output:

Ford

BMW

Fiat

- For of Loop:

=> let myjson= ["Tamil","English","Science","Social Science"]

=> for (let x of myjson){

```
        Console.log(x);
      }
```

=>output:

  Tamil

  English

  Science

  Social Science

- For Each Loop

```
=>  var data = {
        "name": "aaa",
        "age": "23",
        "email": "Loal@gmail.com",
      };
=> Object.keys(data).forEach(function(key){
        console.log('Key : ' + key + ', Value : ' + data[key])
  })
```

=>output:

    Key:name, value:aaa

    Key:age, value:23

    Key:email, value:Loal@gmail.com

2. Create your own resume data in JSON format

```json
{
    "firstname": "Hemavathi",
     "lastname": "mani",
     "linkedin_id": "Hemavathi mani",
     "github_id": "Hemavathi1816",
    "bio_data": {
                "email": "hemawathimani97@gmail.com",
                "phone": "8226535765",
                "Flat No":"126"
                 "Address": " Anna nagar",
                 "Location": "Tiruvannamalai",
                 "Country":" India"
                },
      "summary": {
"points":["Hard worker, quick learner, and ability to assume responsibility"]
             },
       "skills": {,
            "details": [
                    {
                    "type": "Software Development",
                    "items": [
                    "HTML",
                    "React",
                    "Java",
                    "C++",
```

```
                    "Javascript",

                    "Bootstrap"

                    ]

                    },]



                },
        "education": [
                {
                    "institution": "Shanmuga Industries Arts and Science College",
                    "area": "Computer Science",
                    "studyType": "Regular",
                    "startDate": "2015-07-26 ",
                    "endDate": "2018-04-29 ",
                    "gpa": "7.9%",
                    "courses": [
                    "java"," C",”C++”,”Open Source”,”Multimedia”
                    ]
                }
        ],
}
```

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

- Window is the main javascript object root.
- It also like be a document object.
- Window.document is the main object model that contains potential visibility of DOM.
- Window.screen is a small information about a physical screen.