

## 5.2 FOR THE CREATED JSON FORMATED RESUME, ITERATE OVER ALL FOR LOOPS (for, for..in, for..of, forEach).

```
let myResume={
  "basics": {
    "name": "VIGNESHA S",
    "email": "svignesha18@gamil.com",
    "phone": 8341495313,
    "degree": "B.C.A",
    "location": {
      "address": "19-495/8 , Reddy colony , Mittoor",
      "postalCode": 517001,
      "city": "Chittoor",
      "state": "Andhra Pradesh",
      "country": "India"
    },
    "profiles": {
      "website": "https://www.linkedin.com/in/s-vignesha-484579221/",
      "github": "https://github.com/DEVILSworkshop-18"
    }
  },
  "education": [
    {
      "institution": "Vijayam Science and Arts Degree College",
      "department": "Computer application",
      "studyType": "fulltime",
      "batch start year": 2020,
      "batch end year": 2023,
      "gpa": 7.6,
    },
    {
      "institution": "Vijayam Junior College",
      "department": "Maths.Physics.chemistry",
      "studyType": "fulltime",
      "batch start year": 2018,
      "batch end year": 2020,
      "gpa": 7.1,
    }
  ],
  "skills": [
    {
      "name": "SQL,C,python,javascript",
      "level": "beginer",
    }
  ],
  "Internships": [
    {
      "name1": "Full Stack Python",
      "name2": "CISCO Cyber Scurity ",
      "name3": "Programing essentials in Pthon",
    }
  ]
}
```

```

    }
  ],
  "languages": [
    {
      "language": "Tamil,Telegu,Enlish",
    }
  ],
  "interests": [
    {
      "name": "Sports , about new Techs and gadgets , learning mechcanically about Cars, Bikes and Guns",
    }
  ]
}
console.log(myResume);

```

## OUTPUTS:

### 1. FOR LOOP

```

//tradition for loop
for (index = 0; index < myResume.education.length; index++){
  console.log(myResume.education[index]);
}

```

```

{
  institution: 'Vijayam Science and Arts Degree College',
  department: 'Computer application',
  studyType: 'fulltime',
  'batch start year': 2020,
  'batch end year': 2023,
  gpa: 7.6
}
{
  institution: 'Vijayam Junior College',
  department: 'Maths.Physics.chemistry',
  studyType: 'fulltime',
  'batch start year': 2018,
  'batch end year': 2020,
  gpa: 7.1
}

```

## 2.for..in LOOP:

```
// for..in loop
for (let index in myResume.education) {
  console.log(myResume.education[index])
}
```

```
{
  institution: 'Vijayam Science and Arts Degree College',
  department: 'Computer application',
  studyType: 'fulltime',
  'batch start year': 2020,
  'batch end year': 2023,
  gpa: 7.6
}
{
  institution: 'Vijayam Junior College',
  department: 'Maths.Physics.chemistry',
  studyType: 'fulltime',
  'batch start year': 2018,
  'batch end year': 2020,
  gpa: 7.1
}
```

## 3.for..of LOOP:

```
//for..of loop
for (let index of myResume.education) {
  console.log(index)
}
```

```
{
  institution: 'Vijayam Science and Arts Degree College',
  department: 'Computer application',
  studyType: 'fulltime',
  'batch start year': 2020,
  'batch end year': 2023,
  gpa: 7.6
}
{
  institution: 'Vijayam Junior College',
  department: 'Maths.Physics.chemistry',
  studyType: 'fulltime',
  'batch start year': 2018,
  'batch end year': 2020,
  gpa: 7.1
}
```

## 4.forEach LOOP:

```
//foreach loop  
myResume.education.forEach((index) => console.log(index));
```

```
{  
  institution: 'Vijayam Science and Arts Degree College',  
  department: 'Computer application',  
  studyType: 'fulltime',  
  'batch start year': 2020,  
  'batch end year': 2023,  
  gpa: 7.6  
}  
{  
  institution: 'Vijayam Junior College',  
  department: 'Maths.Physics.chemistry',  
  studyType: 'fulltime',  
  'batch start year': 2018,  
  'batch end year': 2020,  
  gpa: 7.1  
}
```