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

**For loop:**

var mixedArray = ['1', 2, 'Three', true, false, ['a','b', 'c'], {name : "object"}];

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

console.log(mixedArray[i]);

}

**Output**:

1

2

Three

true

false

[ 'a', 'b', 'c' ]

{ name: 'object' }

**For in Loop**

const arr = [ 'hello', 1, 'JavaScript' ];

for (let x in arr) {

console.log(arr[x]);

}

**For of loop:**

const students = ["Sara", "Jack", "Yuvan"];

for (let list of students) {

console.log(list);

}

**Output:**

Sara

Jack

Yuvan

**For Each Loop;**

const numbers = [45, 4, 9, 16, 25];

let txt = "";

numbers.forEach(myFunction);

function myFunction(value) {

txt += value;

console.log(value);

}

**2.** **Create your own resume in JSON format**

{

"basics":

{

"name": "sathya S D",

"email": "sdvfamily.18@gmail.com",

"phone": "+91 8300775143",

"summary": " To build a prosperous career and explore my excellent communication skills. Besides these two objectives, I want to be an active part of this growing industry putting my knowledge into other people’s service.",

"address": "Chinnasalem",

"postalCode": "606201",

"city": "Kallakurichi",

"countryCode": "India (e.g. USA)",

"region": "Tamilnadu"

}

"Work":

{

"Organization 1": "Trigent Software Limited, Client-Capgemini,

"position": "Non IT Support",

"period": "Dec 2017 - March 2019",

"organization 2": "Quess IT Staffing(A Division of QuessCorp Limited)",

"position": "Process Associate",

"Period": "July 2019 – January 2020",

}

"education 1":

{

"institution": " Sri Devi Vidhayala Matriculation Higher Secondary School ",

"Board": " STATE BOARD OF MATRICULATION EDUCATION ",

"Year of Passing": "2011",

}

"education 2":

{

"institution": " SRM Muthamizhl Higher Secondary School, Periyeri, Salem ",

"Board": " HIGHER SECONDARY EDUCATION ",

"Year of Passing": "2013",

}

"education 3":

{

"institution": "The Kavery Engineering College, Mecheri ",

"Board": " HIGHER SECONDARY EDUCATION ",

"Year of Passing": "2017",

}

}