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

//solution

var obj = [

          { person1: "Name 1",

                age: "2",

            company: "GUVI" },

{ person2: "Name 2",

      age: "5",

  company: "GUVI geek" },

{ person3: "Name 3",

      age: "8",

  company: "GUVI geek network" },

]

i).FOR LOOP:

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

    var key = obj[i];

    console.log(key.person1);

}

ii). FOR EACH:

obj.forEach(function(key)= [

          { person1: "Name 1",

                age: "2",

            company: "GUVI" },

{ person2: "Name 2",

      age: "5",

  company: "GUVI geek" },

{ person3: "Name 3",

      age: "8",

  company: "GUVI geek network" },

]

 console.log(key.person2);

iii)FOR IN:

     const key =[

          { person1: "Name 1",

                age: "2",

            company: "GUVI" },

{ person2: "Name 2",

      age: "5",

  company: "GUVI geek" },

{ person3: "Name 3",

      age: "8",

  company: "GUVI geek network" },

]

 for (const key in person3) {

  console.log(key[person3]);

}

iv)FOR OF:

     const key =[

          { person1: "Name 1",

                age: "2",

            company: "GUVI" },

{ person2: "Name 2",

      age: "5",

  company: "GUVI geek" },

{ person3: "Name 3",

      age: "8",

  company: "GUVI geek network" },

]

 for (const object of key) {

  console.log(object);

}

|  |  |
| --- | --- |
|  |  |

1. Create your own resume data in JSON format

// solution

var resume={

name:"Neelakandan.c",

Email:"neelakandan839@gmail.com",

contactNo:6382684501,

address:"sethumadai,pollachi,coimbatore",

education:"DME(Mechanical Engineering)",

technicalSkiills:["MS Office","AutoCAD","Creo 3.0"],

project:"cnc drilling machine",

industrialExposure:"1 year 9 months",

activities:["NSS","DTP"],

interests:["desingning","software"],

personalStrength:["time management","responsibility"],

personal\_details:{

DOB:"18/04/2001",

maritalStatus:"single",

nationality:"indian",

knownLanguages:["english","tamil"],

hobby:["music","sports"]

}

};

console.log(resume);