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

**Normal for loop:**

var obj = [

    { person: "Madhu", age: "2", company: "GUVI" },

    { person: "Saran", age: "5", company: "GUVI geek" },

    { person: "Chinnu", age: "8", company: "GUVI geek network" },

  ];

let result="";

console.log(`

    Name   Age    Company

        `)

// Normal for loop

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

{

    result +=`

    ${obj[i].person}   ${obj[i].age}    ${obj[i].company} `;

}

console.log(result);

**for in loop:**

var obj = [

    { person: "Madhu", age: "2", company: "GUVI" },

    { person: "Saran", age: "5", company: "GUVI geek" },

    { person: "Chinnu", age: "8", company: "GUVI geek network" },

  ];

let result="";

console.log(`

    Name   Age    Company

        `)

// for in loop

for(let details in obj)

{

    result +=`

    ${obj[details].person}   ${obj[details].age}    ${obj[details].company} `;

}

console.log(result);

**for of loop:**

var obj = [

    { person: "Madhu", age: "2", company: "GUVI" },

    { person: "Saran", age: "5", company: "GUVI geek" },

    { person: "Chinnu", age: "8", company: "GUVI geek network" },

  ];

let result="";

console.log(`

    Name   Age    Company

        `)

// for of loop

for(let details of obj)

{

    result +=`

    ${details.person}   ${details.age}    ${details.company} `;

}

console.log(result);

**for each loop ES5:**

var obj = [

    { person: "Madhu", age: "2", company: "GUVI" },

    { person: "Saran", age: "5", company: "GUVI geek" },

    { person: "Chinnu", age: "8", company: "GUVI geek network" },

  ];

let result="";

console.log(`

    Name   Age    Company

        `)

// for each loop ES5

obj.forEach(function(details){

    result +=`

    ${details.person}   ${details.age}    ${details.company} `;

})

console.log(result);

**for each loop using arrow function ES6:**

var obj = [

    { person: "Madhu", age: "2", company: "GUVI" },

    { person: "Saran", age: "5", company: "GUVI geek" },

    { person: "Chinnu", age: "8", company: "GUVI geek network" },

  ];

let result="";

console.log(`

    Name   Age    Company

        `)

// for each loop using arrow function ES6

obj.forEach(details =>{

    result +=`

    ${details.person}   ${details.age}    ${details.company} `;

})

console.log(result);

**Output:**

**Name Age Company**

**Madhu 2 GUVI**

**Saran 5 GUVI geek**

**Chinnu 8 GUVI geek network**