**For the given JSON iterate over all for loops**

**1. for…in**

let a='{"a":1,"b":2,"c":3}';

let obj=JSON.parse(a);

for(let key in obj)

{

console.log(key,obj[key]);

}

**Output:**

a 1

b 2

c 3

**2.for…of**

let a='{"name":"Sundari","Age":31,"role":"FSD"}';

let obj=JSON.parse(a);

for(const[key,value] of Object.entries(obj))

{

console.log(`${key}:${value}`);

}

**Output:**

name:Sundari

Age:31

role:FSD

**3.for**

let a='{"name":"Sundari","Age":31,"role":"FSD"}';

let obj=JSON.parse(a);

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

{

const key=Object.keys(obj)[i];

const value=obj[key];

console.log(`${key}:${value}`);

}

Output:

name:Sundari

Age:31

role:FSD

**4.forEach**

let a='{"name":"Sundari","Age":31,"role":"FSD"}';

let obj=JSON.parse(a);

Object.keys(obj).forEach(key=>

{

console.log(`${key}:${obj[key]}`);

});

**Output:**

name:Sundari

Age:31

role:FSD