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

Solution

**For**

We can access the array using for loop

Syntax:for(i=0;i<array.length;i++){

//code to be execute

}

Example:

const myJSON=’{“cars”:[“Ford”,”BMW”,”Fiat”]}’;

const myobj=JSON.parse(myJSON);

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

console.log(myobj.cars[i]);

}

**For in**

We can access array values by using **for in** loop

Syntax: for(let key in objectname){

¢ode block

};

Example:

const myJSON= ‘{ “name”:”John”,”age”:30,}’;

const myobj=JSON.parse(myJSON);

for(let a in myobj.name){

}

Console.log(a, myobj.name);

}

**forEach**

**forEach()** calls a function for each element in an array

example

var names=’{“jerry”,”pluto”,”tom”,”mini”]}’;

const myobj=JSON.parse(names);

myobj.forEach(myfunc);

function myfunc(item, index){

//code to be execute

}

Console.log(myfunc((“Index is :”+index +”: Value is :”+currentvalue));

**For of**

var mycars=[{name:’susita’},{name:’BMW’}];

for (var car of mycars)

{

Console.log(car.name );

}