1. **JSON iterate all over for loops:**

**For loop:**

var fruits=[“apple”, ”mango”, “orange”, “jackfruit”, “liche”];

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

{

console.log(fruits[i]);

}

**Output:** apple

mango

orange

jackfruit

liche

**For in:**

var fruits=[“apple”, ”mango”, “orange”, “jackfruit”, “liche”];

for(var i in fruits)

{

console.log(i);

}

**Output:** 0

1

2

3

4

**For of:**

var fruits=[“apple”, ”mango”, “orange”, “jackfruit”, “liche”];

for(var i of data)

{

console.log(i);

}

**Output:** apple

mango

orange

jackfruit

liche

**For each:**

var fruits=[“apple”, ”mango”, “orange”, “jackfruit”, “liche”];

fruits.forEach((item,i)=>{

console.log(item,i);

});

**Output**

apple 0

mango 1

orange 2

jackfruit 3

liche 4

1. **Resume data in JSON format:**

var resume={

name:"A.Sophia Galqani",

qualification:"Biomedical Engineering",

emailId:"pangajamsofi@gmail.com",

skills:"team player, project management, strategic planner",

hobbies:"paper crafting"

};

for(var i in resume)

{

console.log(resume[i]);

}

**Output**

A.Sophia Galqani

Biomedical Engineering

pangajamsofi@gmail.com

team player, project management, strategic planner

paper crafting

1. **Difference between window, screen and document in javascript:**

|  |  |  |
| --- | --- | --- |
| Document | Window | Screen |
| It represents webpage loaded in browser. | It represents a browser window or frame that display contents of webpage. | It is about physical screen dimensions |
| **Syntax: document.property\_name;** | **Syntax: window.property\_name;** | **Syntax: screen** |
| Can access element in HTML page and add dynamic content to our webpage using **window.document**  or **document.** | It is created whenever window appears on the screen to display the content of document. | It is used to display screen width,height,colordepth, pixeldepth. |
| It is the direct child of the window object. It is also known as Document Object Model(DOM). | Global variables are defined on the window object. Example: alert(),confirm() are the methods. | It is not mandatory to write window prefix with screen object. |
| **Methods: document.getElementId(), document.getElementByTagName(), document.querySelector()** | **Methods: Alert()** is similar to **window.alert()** | There are no direct methods. |
| **Properties:** URL,title,head,domain,cookie. | **Properties:** document, location | **Properties:** width,height,colordepth, pixeldepth |