**1, JSON**

* **JSON for**

ar arr = [ {"id":"10", "class": "child-of-9"}, {"id":"11", "class": "child-of-10"}];

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

document.write("<br><br>array index: " + i);

var obj = arr[i];

for (var key in obj){

var value = obj[key];

document.write("<br> - " + key + ": " + value);

}

}

* **for in**

var obj = {a: 1, b: 2};

for (var key in obj) {

if (obj.hasOwnProperty(key)) {

var val = obj[key];

console.log(val);

}

}

* **for of**

var mycars = [{name:'Susita'}, {name:'BMW'}];

for (var car of mycars)

{

document.write(car.name + "<br />");

}

* **forEach**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Home page</title>

</head>

<body>

<button id="log">Log</button>

<script src="main.js"></script>

</body>

</html>

**2, JSON RESUME**

|  |
| --- |
| { |
|  |

|  |
| --- |
| "basics": { |
|  |

|  |
| --- |
| "name": "GANAPATHY SRIRAM A", |
|  |

|  |
| --- |
|  |

|  |
| --- |
| "email": "sriramag13@gmail.com", |
|  |

|  |
| --- |
| "phone": "(+91)9500439947", |
|  |

|  |
| --- |
| "degree": "BE-CIVIL ENGINEERING", |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| "location": { |
|  |

|  |
| --- |
| "address": "MS THAVER COMPLEX THIRUTHURAIPOONDI, THIRUVARUR Dt.", |
|  |

|  |
| --- |
| "postalCode": "614713", |
|  |

|  |
| --- |
| "city": "THIRUVARUR", |
|  |

|  |
| --- |
| "countryCode": "+91", |
|  |

|  |
| --- |
| "region": "SOUTH INDIA" |
|  |

|  |
| --- |
| }, |
|  |

|  |
| --- |
| "profiles": [ |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| "network": "A social media or other profile that you would like to include (e.g. LinkedIn, Twitter)", |
|  |

|  |
| --- |
| "username": "ganapathy\_sriram", |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| ] |
|  |

|  |
| --- |
| }, |
|  |

|  |
| --- |
|  |

|  |
| --- |
| "education": [ |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| "institution": "Anna university-chennai", |
|  |

|  |
| --- |
| "area": "thirukkuvalai,tamilnadu", |
|  |

|  |
| --- |
| "studyType": "regular", |
|  |

|  |
| --- |
| "startDate": start date, in 2018-08- 06", |
|  |

|  |
| --- |
| "endDate": "completion date, in 2022-07-16", |
|  |

|  |
| --- |
| "cgpa": "7.45", |
|  |

|  |
| --- |
| "courses": [ |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| ] |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| ], |
|  |

|  |
| --- |
|  |

|  |
| --- |
| "skills": [ |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| "name": "Programming Languages", |
|  |

|  |
| --- |
| "level": "beginner", |
|  |

|  |
| --- |
| "keywords": [ |
|  |

|  |
| --- |
| "Keywords under this category (e.g. 'Java', 'C++', etc)" |
|  |

|  |
| --- |
| ] |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| ], |
|  |

|  |
| --- |
| "languages": [ |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| "language": "English,tamil", |
|  |

|  |
| --- |
| "fluency": "english, tamil" |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| ], |
|  |

|  |
| --- |
| "interests": [ |
|  |

|  |
| --- |
| { |
|  |

|  |
| --- |
| "name": "Sports", |
|  |

|  |
| --- |
| "keywords": [ |
|  |

|  |
| --- |
| Cricket', 'Football', 'Golf'" |
|  |

|  |
| --- |
| ] |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| ] |
|  |

}

**3, The difference between window, screen and document in javascript**

* **Window** is the main JavaScript object root, aka the global object in a browser, and it can also be treated as the root of the document object model. You can access it as window.
* window. screen or just **screen** is a small information object about physical screen dimensions.
* window. document or just **document** is the main object of the potentially visible (or better yet: rendered) document object model/DOM.