

1. Create your own resume data in JSON format

Please check the link for the above task.

<https://github.com/thilipd/zenclass/blob/main/resume%20copy.json>



2. For the given JSON iterate overall for loops (for, for in, for of, forEach)

For... in ... loop:

```
script.js > ...
1  "use strict";
2
3  const req = new XMLHttpRequest;
4
5  req.open("GET", "./resume.json");
6
7  req.send();
8
9  req.onload = function () {
10     var data = JSON.parse(req.response);
11
12     console.log(data)
13
14     for (let val in data) {
15         console.log(`${val} : ${data[val]}`)
16     }
17
18 }
```

Please scroll down.....

Console:

 {name: Array(1), aboutMe: Array(8), workExperience: Array(2), education: Array(3), personalStrength: Array(5), ...}	script.js:12
name : [Object Object]	script.js:15
aboutMe : Sound knowledge of the React.js, Node.js, Mongo DB, MySQL, HTML, CSS and Java Script.,Ability to develop and design webpages and websites to make them functional.,Ability to develop multi-user applications within SOA.,Multi-tasking ability with the experience of handling multiple projects at a time.,Experience of integrating websites with social networking sites like Facebook, Twitter etc.,Team player with experience of training the new joiners.,Ability to grasp the ideas of the clients and implement in the same direction.,Excellent communication and inter-personal skills with experience of interacting with the end-users and resolving their queries to their satisfaction	script.js:15
workExperience : [Object Object],[Object Object]	script.js:15
education : [Object Object],[Object Object],[Object Object]	script.js:15
personalStrength : Team Work,Multi-tasking,Motivation,Problem Solving,Analytical	script.js:15
contact : [Object Object]	script.js:15
personal : [Object Object]	script.js:15
socilaMedia : [Object Object]	script.js:15
languages : English,Tamil	script.js:15
intrest : Football,Trekking,Listing musics,Coding,Blogs	script.js:15
	



Please scroll down.....

For... of ... loop:

```
script.js > onload
1  "use strict";
2
3  const req = new XMLHttpRequest;
4
5  req.open("GET", "../resume.json");
6
7  req.send();
8
9  ✓ req.onload = function () {
10     var data = JSON.parse(req.response);
11
12     console.log(data);
13
14     // for...of... loop
15  ✓ for (const [key, val] of Object.entries(data)) {
16     console.log(`${val}: ${key}`)
17  }
18
19  }
20
```

Please scroll down.....

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personal : [object Object]	script.js:15
socilaMedia : [object Object]	script.js:15
languages : English,Tamil	script.js:15
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Please scroll down.....

forEach loop:

```
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2
3  const req = new XMLHttpRequest;
4
5  req.open("GET", "../resume.json");
6
7  req.send();
8
9  req.onload = function () {
10     var data = JSON.parse(req.response);
11
12     console.log(data);
13
14     // forEach loop
15
16     Object.keys(data).forEach(val => {
17         console.log(`${val}: ${data[val]}`)
18     })
19
20 }
21
```

Please scroll down.....

Console:

  top  Filter	Default levels ▼	1 Issue:  1 
Live reload enabled.	(index):40	
<pre>{name: Array(1), aboutMe: Array(8), workExperience: Array(2), education: Array(3), personalStrength: Array(5), ...}</pre>	script.js:12	
name: [object Object]	script.js:18	
aboutMe: Sound knowledge of the React.js, Node.js, Mongo DB, MySQL, HTML, CSS and Java Script.,Ability to develop and design webpages and websites to make them functional.,Ability to develop multi-user applications within SOA.,Multi-tasking ability with the experience of handling multiple projects at a time.,Experience of integrating websites with social networking sites like Facebook, Twitter etc.,Team player with experience of training the new joiners.,Ability to grasp the ideas of the clients and implement in the same direction.,Excellent communication and inter-personal skills with experience of interacting with the end-users and resolving their queries to their satisfaction	script.js:18	
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>		

Thank you!!!

Have a good day!!!