**Task03**

**Question 1**

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

**Answer :**

var person={

first\_name:"johnny",

last\_name: "johnson",

phone:"703-3424-1111"

};

for (var property in person) {

console.log(property,":",person[property]);

}

OUTPUT

first\_name : johnny

last\_name : johnson

phone : 703-3424-1111

##### Execution Time:

0.071s

##### Memory Used:

8308kb

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**Question 2**

**Create your own resume data in JSON format**

**Answer :**

var myResume ={

basics: {

name: "Vipul Gaikwad",

label: "Programmer",

image: "",

email: "VIPUL@gmail.com",

phone: "(91) 555-4321",

url: "https://vipul.com",

summary: " The vipul gaikwd summary…",

location: {

address: "2712 Broadway St",

postalCode: "CA 94115",

city: "Nanded",

countryCode: "India",

State: "Mahrastra"

},

profiles: [{

network: "Twitter",

username: "VipTweet",

url: "https://twitter.com/john"

}]

},

work: [{

Name: "Company",

position: "Sr Developer",

url: "https://company.com",

startDate: "2013-01-01",

endDate: "2014-01-01",

summary: "Description…",

highlights: [

"Started the company"

]

}],

education: [{

institution: "SRTMU University Nanded",

url: "https://institution.com/",

area: "Software Development",

studyType: "Bachelor",

startDate: "2011-01-01",

endDate: "2013-01-01",

score: "5.4.0",

courses:

"computer Science & Engineering"

}],

skills: [{

name: "Web Development",

level: "Master",

keywords: [

"HTML",

"CSS",

"JavaScript"

]

}],

languages: [{

language: "English",

fluency: "Native speaker"

}],

};

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**Question 3**

**Read about the difference between window, screen and document in javascript**

**Answer :**

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.

Since *window* is the global object, you can reference any properties of it with just the property name - so you do not have to write down *window.* - it will be figured out by the runtime.

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**Question 4**

**Codekata practice**

**Answer :**