***OBJECT AND ITS INTERNAL REPRESENTATION IN JAVASCRIPT***

*A JavaScript object is a collection of related data and/or functionality (which usually consists of several variables and functions — which are called properties and methods when they are inside objects).*

*This can be explained well only with an example, let’s take:*

const person = { name: ['Bob', 'Smith'],

age: 32,

gender: 'male',

interests: ['music', 'skiing'],

};

*So, from the above example we can see that, there is a variable “person”, and that variable consists something like an array but with different data types, that’s what a static JavaScript object looks like. The name, age, gender and interests are the keys and the right hand side of them are the values of the respected keys and together they are called key: value pairs and that is stored in the variable person.*

*This can be accessed using :*

Console.log(person.age) ==> 32//

Console.log(person.interests[1]) ==> skiing//

*This is also called JSON file, when a file just has the JavaScript object notation, most API’s used today are mostly JSON files with thousands of objects as key value pairs.*