

(1) JSON Server- Heroku: <https://hi-jsonserv.herokuapp.com/>

(2) BASIC HTML TAGS:

<html> Defines a HTML document **</html>**

<head> Defines the head section of a HTML document **</head>**

<body> Defines the head section of a HTML document **</body>**

<div> Used to separate block level elements **</div>**

**** Used to separate inline elements, that is to envelope small portions of text ****

<p> Defines a paragraph **</p>**

**
** Includes a line break

<h1>-<h6> To define page-title, sub-heading and so on **</h1>-</h6>**

**** Makes the text bold ****

**** Italicizes the text ****

<a> Used to include a hyperlink ****

**** Used to include images in the document ****

<form> To include a form **</form>**

<table> To include a table **</table>**

(3) RESUME USING HTML:

<https://github.com/Gaya3-bytes/Resume>

(4) *typeof()* in javascript:

It returns the type of the given data

Examples:

typeof(1) - Returns "*number*"

typeof(1.1) - Returns "*number*"

typeof("1.1") - Returns "*string*"

typeof(true) - Returns "*boolean*"

typeof(null) - Returns "*object*"

typeof(undefined) - Returns "*undefined*"

typeof([]) - Returns "*object*"

typeof({}) - Returns "*object*"

(5) OBJECTS AND ITS INTERNAL REPRESENTATION IN JAVASCRIPT

An object is a composite data type in javascript which can be created using primitive data types and other composite data types.

In simple terms, an object is nothing but a representation of something that can be described in the physical world.

Basically the structure of an object(JSON) is a key:value pair, where the key is like a property/method of the object, and the value will be the present value of the same.

Example:

```
var pen = {  
  Make: "Parker",  
  Color: "Black",  
  Price: 500  
};
```

This example object is a pen, that has properties like the make/company, color, and price. We can create many pen objects for different pens.

You can see that primitive data types like numbers and strings are used.

In JavaScript, almost all composite data types such as arrays are also represented as a JSON internally.

JSON is abbreviated as Javascript Object notation.

This means that internally an array is also represented as an object. Like the key-value pairs of an array will be the index-value pair.