**Write a blog on Difference between HTTP1.1 vs HTTP2.**

* HTTP2 loads faster than HTTP1.1
* HTTP2 is binary, where as HTTP1 is textual.
* HTTP2 is fully multiplexed, instead of ordered and blocking
* HTTP2 can, therefore, use one connection for parallelism
* HTTP2 uses header compression to reduce overhead
* HTTP2 allows servers to “push” responses proactively into client caches.
* HTTP2 is secured by default.

**Write a blog about objects and its internal representation in JavaScript.**

* **Object**: An Object is a collection of properties and methods. (Object is also a Data Type in JavaScript. It can contain properties of all the other types starting from Number, String, Boolean, Arrays, and even other Objects)
* These properties are written in the form of **Key-Value** pair.
* There are 2 ways to access properties of the Object: using a Dot operator and using Bracket notation. {Ex: Student.name; and Student[‘name’];}
* There are 3 ways to define an object:
  + Using an Object literal
  + Using the New keyword
  + Using Object Constructor.
* **Using Object Literal:** 
  + **Ex:** var Student = {name: “Guvi”, class: 31, roll\_no: 1};
  + From the above example **Student** is Object.
* **Using New Keyword:**

**Ex:**

var Student = new object();

Student.name = “Guvi”;

Student.class = 31;

Student.roll\_no = 1;

* + Dot Operator(.) is used to write keys and assign values to it.
* **Using Object Constructor:** is a function which has the same name as the Object.

**Ex:**

Function Student(name, class, roll\_no){  
this.name = name;

this.class = class;

this.roll\_no = roll\_no;

}

var Student1 = new Student("Guvi",31,1);