**Day 1:**

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

| **HTTP1.1** | **HTTP2** |
| --- | --- |
| The textual format is where it functions best. | It uses the binary protocol to operate |
| All requests that come after it are blocked by head of line blocking until it runs out of resources. | Since many requests can be multiplexed, only one TCP connection is needed. |
| It makes use of resource inlining requests to obtain several pages. | It uses PUSH to collect all multiple pages from each server, frame by frame. |
| It does data compression on its own. | It compresses data using HPACK. |

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

A JavaScript object is a distinct entity with properties and a type. Consider the analogy of a cup. A cup has distinct properties. The design, weight, color, and material of a cup are among its other distinguishing features. Similarly, JavaScript objects can contain properties that define their attributes.

**Object Creation in JavaScript:**

* By object literal

**Syntax:**

Object={Propertity1:value1,Property2:value2,PropertyN:ValueN};

**Example:**

var car={name:”BMW”,colour:”Red”};

* By explicitly generating instances of Object using new keyword

**Syntax:**

var object=new object();

**Example:**

var person=new person();

person.name=”jhon”;

person.age=24;