**DAY-1 TASK**

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

* HTTP stands for hypertext transfer protocol and its used in client server communication.
* HTTP1 loads a single request for every TCP connection , while HTTP2 avoids network delay by using multiplexing.
* HTTP2 is much faster and more reliable than HTTP1.
* HTTP1 usest works on the textual format but HTTP2 works on the binary protocol.
* HTTP1 is head of line blocking that blocks all the request behind it until it dosen’t get its all resources but HTTP2 allows multiplexing so one TCP connection is required for multiple request.
* HTTP1 compresses data by itself but HTTP2 uses HPACK for data compression.
* HTTP uses requests resource in lining for use use getting multiple pages, HTTP2 uses PUSH frame by server that collects all multiple pages.

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

* Objects are complex and each object may contain a combination of primitive data types as well as reference data types.
* An object is a standalone entity , with properties and type.
* An object is a reference data type.
* Objects in java script may be defined as an unordered collection of related data, of primitive or reference types, in the form of “key : value” pairs, where a key is the property name and value can be anything.

**SYNTAX OF CREATING OBJECT:**

Object ={property 1: value 1, property2: value2……….propertyN:valueN}

(Proprty and value is a separated by colon(:))

EXAMPLE:

Var person ={

FN=:”XXX”;

LN=”YYY”;

AGE:25

};

**ACCESSING JAVASCRIPT OBJECTS:**

The syntax for accessing the property of an object is

objectName:property

or objectName[“property”]