DAY 01

Question 1 : Write a blog on Difference between HTTP1.1 vs HTTP2

HTTP stands for hypertext transfer protocol.

HTTP/1.1 has been around for more than a decade. With Google’s SPDY leading the way in 2015, the IETF (Internet Engineering Task Force) gave us HTTP/2, which introduces several features to reduce page load times.

The Protocol Serving Netizens for Over 15 Years is HTTP/1.1

The Protocol Designed to Speed Up Today’s Complex Web pages: HTTP/2 and HTTP/2 - Introduces the concept of multiplexing that interleaves the requests and responses without head-of-line blocking and does so over a single TCP connection.

Question 2 : Write a blog about objects and its internal representation in Javascript

Creating Objects in JavaScript:

1. By object literal
2. By creating instance of Object directly (using new keyword)

Syntax : var <object-name> = {key1: value1, key2: value2,... keyN: valueN};

const <name> = new Object();

**Methods:**

The JavaScript for...in statement loops through the properties of an object.

**Adding** New Properties You can add new properties to an existing object by simply giving it a value.

The **delete** keyword deletes a property from an object.

Values in an object can be another object.

You can access nested objects using the **dot notation or the bracket notation**

Values in objects can be arrays, and values in arrays can be objects

Any JavaScript object can be converted to an array using Object.values()

const myArray = Object.values(person); (Object to Array)