**Day 01 task**

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

HTTP stands for hypertext transfer protocol & it is used in client-server communication. By using HTTP user sends the request to the server & the server sends the response to the user.

**HTTP/1.1**

* It works on the textual format.
* There is head of line blocking that blocks all the requests behind it until it doesn’t get its all resources.
* It uses requests resource Inlining for use getting multiple pages.
* It compresses data by itself.

**HTTP/2**

|  |
| --- |
| * It works on the binary protocol. * It allows multiplexing so one TCP connection is required for multiple requests. * It uses PUSH frame by server that collects all multiple pages. * It uses HPACK for data compression.   **2. Write a blog about objects and its internal representation in Javascript**   * An object, is a reference data type. Variables that are assigned a reference value are given a reference or a pointer to that value. That reference or pointer points to the location in memory where the object is stored. The variables don’t actually store the value. * These objects are quite different from JavaScript’s primitive data-types(Number, String, Boolean, null, undefined and symbol) in the sense that while these primitive data-types all store a single value each. * Objects in JavaScript may be defined as an unordered collection of related data, of primitive or reference types, in the form of “key: value” pairs. These keys can be variables or functions and are called properties and methods, respectively, in the context of an object. |
|  |
|  |
|  |
|  |
|  |
|  |

|  |
| --- |
|  |
|  |