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

**Ans:** **HTTP1:** HTTP1 sends and receives data in a sequential manner, it means that requests and responses must be processed one at a time.

Each request requires a separate connection, which may lead to delay in the response, mainly for websites with many resources.

It does not support multiplexing, which means only one request can be processed at a time over a single connection.

**HTTP2**: It Introduces the several things to improve performance, including header compression and multiplexing.

Multiplexing allows multiple requests and responses to be sent and received over a single connection simultaneously, reducing delay and improving efficiency.

It also supports server push, which allows servers to actively send resources to clients without waiting for a request

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

**Ans:** Object is a collection of key value pairs where each key is a string and each value can be any data type including other objects, functions, arrays, etc.,

Objects can represent various entities, like a person, a car, a book.

Internally, JavaScript engines represent objects using various data structures. One common representation is the hash table, where keys are hashed to optimize property access.