1. Write a blog on difference between HTTP 1.1 vs HTTP 2.

| HTTP/1.1 | HTTP/2 |
| --- | --- |
| It works on the textual format. | It works on the binary protocol. |
| There is head of line blocking that blocks all the requests behind it until it doesn’t get its all resources. | It allows multiplexing so one TCP connection is required for multiple requests. |
| It uses requests resource Inlining for use getting multiple pages | It uses PUSH frame by server that collects all multiple pages |
| It compresses data by itself. | It uses HPACK for data compression. |

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

Objects:

* Objects are important data types in javascript. Objects are different than primitive datatypes.
* Objects are more complex and each object may contain any combination of these primitive data-types.

Internal representation of objects:

* Internally, javascript engines use various data structures to represent objects efficiently.
* One common approach is using a hash table or a similar structure to store the objects properties and their corresponding values.
* This allows for fast access and manipulation of properties.

Internal representation:

{

name: “Pavithra J”

age: 22,

email: “pavithrajothi2002@gmail.com

}