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

| **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. |

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

In JavaScript, objects are collections of key-value pairs, where keys are strings (or symbols) and values can be of any data type, including other objects. Objects are used to represent real-world entities, data structures, and more complex data types.

Var person = {  
 name: "Sivasankari K",  
 age: 23,  
 email: "sivashamini0106@gmail.com"  
};

**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 object’s properties and their corresponding values. This allows for fast access and manipulation of properties.

Internal Representation:  
{  
 name: "Sivasankari K",  
 age: 23,  
 email: "sivashamini0106@gmail.com"  
}