**Question No : 1**

Write a blog on Difference between HTTP1.1 vs HTTP2

**Ans** :

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| **HTTP 1.1** | **HTTP 2** |
| 1. It works on the textual format. | 1. It works on the binary protocol. |
| 2. There is head of line blocking that blocks all the requests behind it until it doesn’t get its all resources. | 2. It allows multiplexing so one TCP connection is required for multiple requests. |
| 3. It uses requests resource In lining for use getting multiple pages | 3. It uses PUSH frame by server that collects all multiple pages |
| 4. It compresses data by itself. | 4. It uses HPACK for data compression. |

**Question No : 2**

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

**Ans** :

1. Objects, in JavaScript, are the most important data type and form the building blocks for modern JavaScript.
2. These objects are quite different from JavaScript’s primitive data types (Number, String, Boolean, null, undefined, and symbol) in the sense that these primitive data types all store a single value each (depending on their types).
3. Objects are more complex and each object may contain any combination of these primitive data-types as well as reference data-types.  
   An object, is a reference data type.
4. Variables that are assigned a reference value are given a reference or a pointer to that value 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.
5. For Eg. If your object is a student, it will have properties like name, age, address, id, etc and methods like **updateAddress, updateNam,** etc.