Assignment 1

1. **Difference between HTTP1.1 and HTTP2**

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| **HTTP1.1** | **HTTP2** |
| It’s created in 1997 | It’s created in 2015 |
| HTTP/1.1 transfer all the requests & responses in the plain text message form | HTTP/1.1 transfer all the requests & responses in the binary form |
| It allowed a single request/response for every TCP connection | It allowed multiple requests/responses sent and received asynchronously over a single TCP connection |
| It compresses data by itself. | It uses HPACK for data compression. |
| It uses requests resource Inlining for use getting multiple pages | It uses PUSH frame by server that collects all multiple pages |

# 2. Objects and its internal representation in Javascript

Object is a real-world entity with properties and type.

 for example. A car is an object, with properties. A car has a color, a design, speedetc. The same way, JavaScript objects can have properties, which define their characteristics.

**The syntax of object creation:**

Var Object={property1:value1,property2:value2…..propertyN:valueN}

OR

Var Obj=new Object();

Obj.property1=value1;

Obj.propert2=value2;

**Syntax of Accessing the object:**

Obj.property1;

(OR)

Obj[“property1”];