Task 1

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

HTTP1.1  
 It works on the textual format. There is head of line blocking that blocks all the requests behind

it until it doesn’t get its all resources. It uses requests resource In-lining for use getting multiple

pages. It compresses data by itself.   
   
  
 HTTP2

  HTTP2 works on the binary framing layer instead of textual that converts all the messages in binary format. It works on fully multiplexed that is one TCP connection is used for multiple requests. HTTP/2 uses HPACK which is used to split data from header. it compresses the header. The server sends all the other files like CSS & JS without the request of the client using the PUSH frame.

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

JavaScript’s primitive data-types (Number, String, Boolean, null, undefined and symbol) in the sense that while these primitive data-types all store a single value each (depending on their types).

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. Variables that are assigned a reference value are given a reference or a pointer to that value. That reference or pointer points to the location in memory where the object is stored. The variables don’t actually store the value. It is represented with dot notation-objectname.propertyname