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

* HTTP1.1 was introduced in the year January 1997 it was first published as RFC 2068.
* HTTP2 was introduced in the year May 2015 and it was published as RFC 7540.
* In HTTP1.1 data can be given one by one and take much more time but HTTP2 gives parallel data and more information that belongs to.
* HTTP2 is much faster and it can be more efficient when compare to HTTP1.1
* HTTP2 solves many problems which has been created by HTTP1.1

**Data Format:**

* HTTP1.1 uses the plain text messages but in HTTP2 it uses a binary format.

**Server Push:**

* HTTP1.1 does not have the feature for severs to push while HTTP2 allows the servers to push whatever it needs.

**Header compression:**

* HTTP2 reduces header by using compression, while HTTP1.1 sends excess header information with each request add response.

**Security:**

* HTTP2 encourage to use the server through Transport Layer Security (TLS) but HTTP1.1 does not have the secure connections.
* HTTP2 is the advance method for its performance and efficiency when compare to HTTP1.1 so HTTP2 is much better than HTTP1.1

**Multiplexing:**

* HTTP1.1 loads resources one after the other if one resource cannot be loaded, it blocks all the other resources.
* HTTP2 can use a single TCP connection to send multiple data at once, so there is no one resource blocks from any other resource.