Write a blog on Difference between HTTP1.1 vs HTTP2

**Answer:**

Request and response multiplexing:

* HTTP 1.1 uses a one request per connection model, which means that a single connection can only handle one request at a time.
* HTTP 2 uses multiplexing, which allows multiple requests to be sent and received at the same time over a single connection. This improves performance and reduces latency.

Binary format:

* HTTP 1.1 uses a text-based format for transmitting data, which can be verbose and inefficient.
* HTTP 2 uses a binary format, which is more compact and efficient, resulting in faster transmission and reduced network usage.

Server Push:

* HTTP 2 allows servers to push data to clients before the client requests it, which can further reduce latency and improve performance.
* HTTP 1.1 did not have this option.

Prioritization:

* HTTP 2 allows clients to prioritize requests, which can help ensure that more important requests are processed first, improving the overall user experience.
* HTTP 1.1 did not have this option.

Security:

* HTTP 2 requires the use of transport layer security (TLS) encryption, which provides additional security and privacy.
* While TLS is available in HTTP 1.1 but not required.