1. Write a blog on Difference between HTTP1.1 vs HTTP2
2. Write a blog about objects and its internal representation in Javascript
3. Write a blog about objects and its internal representation in Javascript
4. **Multiplexing:**
   * **HTTP/1.1:** Uses multiple connections for parallel downloading of resources, which can lead to head-of-line blocking.
   * **HTTP/2:** Employs multiplexing, allowing multiple streams (requests and responses) to be sent concurrently over a single connection, addressing head-of-line blocking issues.
5. **Header Compression:**
   * **HTTP/1.1:** Headers are not compressed, leading to increased overhead.
   * **HTTP/2:** Implements header compression, reducing the amount of data transmitted and improving overall performance.
6. **Binary Protocol:**
   * **HTTP/1.1:** Text-based protocol, human-readable but less efficient for machines.
   * **HTTP/2:** Binary protocol, more efficient for machines to parse and results in faster transmission.
7. **Server Push:**
   * **HTTP/1.1:** Does not support server push; resources are only sent in response to client requests.
   * **HTTP/2:** Introduces server push, allowing the server to proactively send resources to the client before they are requested.
8. **Connection Handling:**
   * **HTTP/1.1:** Requires multiple connections for parallelism, potentially leading to higher latency.
   * **HTTP/2:** Uses a single connection per origin, reducing latency and resource usage. The connection can carry multiple streams simultaneously.
9. **Flow Control:**
   * **HTTP/1.1:** Lacks a standardized flow control mechanism, leading to inefficiencies.
   * **HTTP/2:** Implements flow control at the stream and connection levels, enabling better resource allocation and preventing overload.
10. **Compatibility:**
    * **HTTP/1.1:** Widely supported and compatible with all browsers and servers.
    * **HTTP/2:** Becoming more widely adopted, but not all servers and browsers fully support it. However, major browsers and servers have embraced HTTP/2.