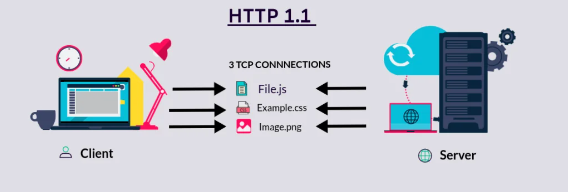
**Difference Between HTTP 1.1 and HTTP 2**

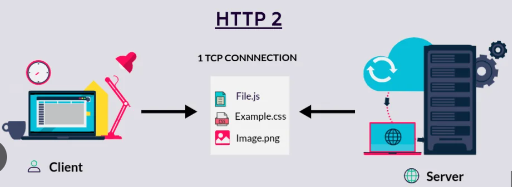
**HTTP 1.1:**

1. Its works on the textual format
2. User plain text to encode and transmit data, though it easy for humans to read and understand the data, it can be less efficient than a binary protocol.
3. Loads resources one after the other, so if one resource cannot be loaded, is blocks all the other resources
4. Identical to HTTP, except request and response message are transmitted using SSL (secure Sockets layer) or its Successor TLS (Transport layer security).
5. It compresses data by itself,
6. Its uses requests resource inlining for use getting multiple pages

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**HTTP S:**

1. Its works on the binary protocol.
2. Uses a series of binary code to encode and transmit data rather than plain test.
3. It able to use a single TCP connection to send multiple streams of data at once so that no one resource blocks any other resources
4. HTTPS is used Automatically for any URL beginning with “HTTPs”: instead of “https:”.
5. Its uses HPACK for data compression.
6. Its uses PUSH frame by server that collects all multiple pages.



**Object Representation in JavaScript**

The Object type represents one of JavaScript data types. It is used to store various keyed collections and more complex entities. Object can be created using the Object () constructor or the Object initializer / literal syntax.

**Internal Representation in JavaScript**

In JavaScript, the textual data is stored as strings. There is no Separate type for a single character. The internal format for string is always UTF- 16, its is not tied to the page encoding