3. Difference between HTTP1.1 vs HTTP2

Latency: ms
Load time: 6.72s   HTTP1.1

Latency: ms
Load time: 1.71s   HTTP2

» HTTP1.1 keeps all requests and responses in plain text format.

» It has to break and remake the TCP connection with every new request.
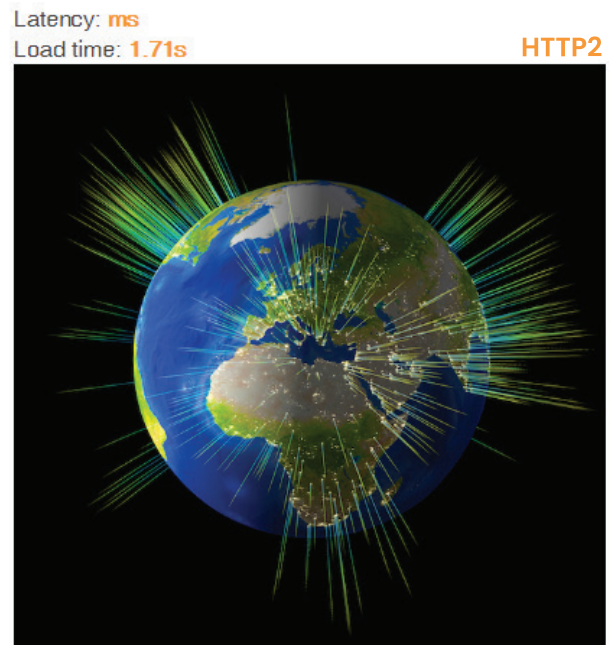
» HTTP2 uses binary framing layer to sum up all messages in binary format.

» It sends multiple requests between browsers and servers at the same time over a single TCP connection.

Statically Typed Language = Programming Language
Dynamically Typed Language = Scripting Language

HTTP/1.1 Baseline — HTTP/2 Multiplexing
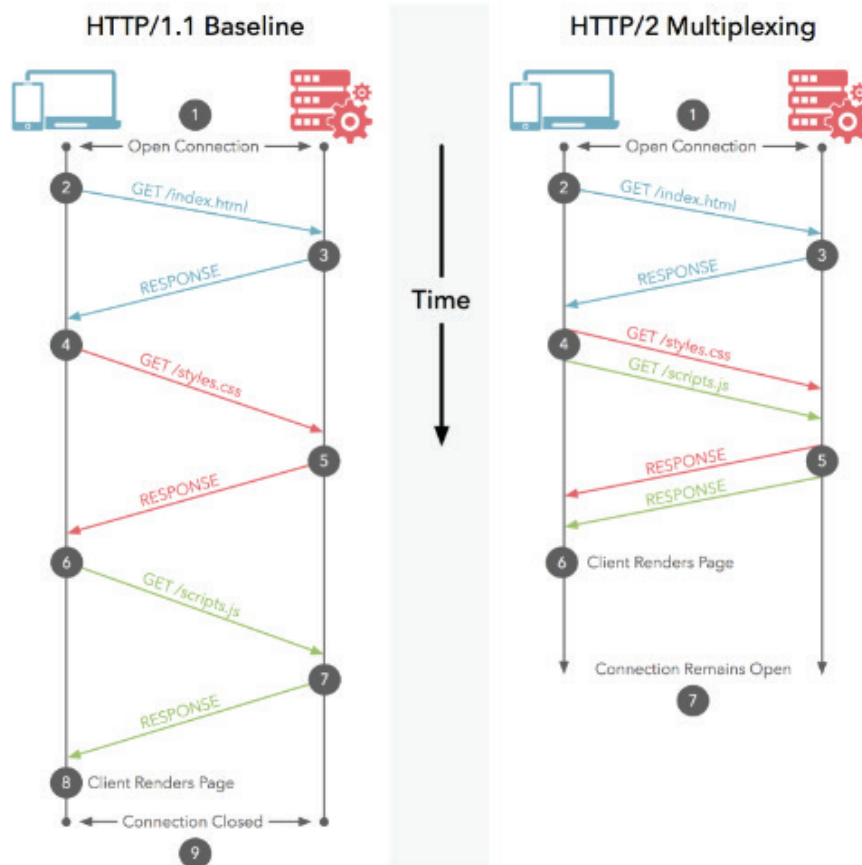
- » HTTP2 uses header compression to reduce overhead.

- » HTTP2 allows servers to 'push responses instead of waiting for a new request for each resource

- » HTTP2 loads website faster with less optimisation.