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| Http1.1 | Http2 |
| * It is hypertext transfer protocol. Which is older version of 1997. | * It is hypertext transfer protocol. It is new version of 2015. |
| * It uses text-based protocol. | * It uses a binary protocol. |
| * It requires a new connection for each request. | * It allows multiple requests to be sent over a single connection. |
| * It doesn’t have Header compression. Which compress data by itself. | * It has Header compression to reduce the amount of data needs to be sent over the network. |
| * It doesn’t have server push. | * It allows the server to push resources to the client before the client requests. |
| * It is not more efficient. Which takes long times to load. | * It is more efficient, reliable and faster. |
| * It doesn’t allow stream prioritization. | * It allows for stream prioritization. |
| * It doesn’t have flow control mechanism. | * It has flow control mechanisms-built in. |
| * TLS encryption is optional. | * TLS encryption is mandatory. |
| * It doesn’t reduce latency. | * It reduces latency by allowing for the interleaving of requests and responses. |