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| **HTTP1.1** | **HTTP2** |
| * One response per connection | * Multiple response over one connection |
| * 3 TCP connection | * 1 TCP connection |
| * [1997]; introduced persistent connection, pipelining, cache-control and many other features | * [2015]; based on Google’s SPDY allows multiplexing and server push |
| * Again, and again until all data is sent from browser to server | * With one connection open all requested data is sent over from browser to server |
| * It is relatively secure since it uses digest authentication, NTLM authentication | * Security concerns from previous versions will continue to be seen in HTTP/2. However it is better equipped to deal with them due to new TLS features like connection error of type |