**Difference between HTTP/1.1 and HTTP/2**

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| **HTTP/1.1**   * It is a Text protocol. * Able to read and create manually. * Can only implement less optimization techniques. * Parallel requests cannot be handled over the same connection. * Order and blocking constraints are present. * Duplication and overhead of data transmitted due to no compressed headers. * Server push mechanism cannot be implemented, meaning server cannot populate client cache before the requirement. | **HTTP/2**   * It is a Binary protocol. * Not able read and create manually. * Improved optimization techniques can be implemented. * Parallel requests can be handled over the same connection. * Order and blocking constraints can be removed. * Removes duplication and overhead of data transmitted due to compressed headers. * Server push mechanism can be implemented, meaning server can populate client cache in advance of it being required. |