Write a blog on Difference between HTTPIOL VS HTTP2

HTTP/1.1 and HTTP/2 are different versions of the hypertext transfor protocol (HTTP), which is used for communication between web sources and web clients. Here are some Ray differences between HTTP/1.1 & HTTP/2;

Protocol Structure

HTTP/101 is a text-based proteol where requests and responses come want in plain text.

HTTP/2 , on the other is a bimory protocol of meaning that the message are encoded:

brany format for more efficient processing

2. Moltiplexena
HTTP/61 only allows one request to be sent at a
time over a single TCP correction.
HTTP/2 extraduces multiplexing a which and bles
multiple originals and responses to be sent
concurrently over a single correction.

3. Header Compression

HTTP/101 a headers are esent in plain tent with

each originate and suspense greating in

redundant data being transmitted.

HTTP/2 striges header compress on techniques,

such as the HPACK algorithm to significantly

oridize the eventual of header data of

original in graphical matural trigation

4 Sonor Pish

HITTP 2 entroduces sover push, a feature that
allows the sover to proactively sond
additional resources to the diont before they
are expicitly requested. This can emprose
page bad times of eliminating the need for
additional round trips between the diont
& sover.

MTTP/2 supports request prioritization, allowing cleents to enclicate the importance of different associates. This enables the severe to allocate exercises accordingly, onsuring that critical resources are delivered more quiebly

While both MTTP/01 & HTTP/2 can be used with a without enought on CMTTP us MTTPS), the cadoption of MTTPS is encouraged in MTTP/2.

Many modern boursars only support MTTP/2.

Over secure corrections

Write a blog about elejets & its roternal In Javascript objects are collections of Reyand the value can be of any type.

They provide a way to supersent entities or consepts in the code allowing proportions and methods to be associated with them.
Hore is an example of creating on deject internal notation Internal Representation Istormally showsoupt ducts are amplemented as hash tables or dictionaries. This means that when an deject is coreated memory is allocated to store its proporties & nothings Bach proporty is associated with a unique Rey (property name) and its corresponding value. characoupt engines we various techniques to optimiz deed oraporosentation and soccess for efficient persprending Proporty Access and Looky Inhorn accusing a proporty of an deed de de de de de de de de proporty bollero de proces called proporty sudiction The angène estarts by searching for the proporty within the deed itself. It the

Date:

M T W T F S S Proporty Access and Lookup when accessing a property of an object of is engens portourn proporty lookup using a process icalled proporty resolution. The estigate strouts by searching for the proporty within the object esself Adding cand Mode fying Properties's durasoupt allows properties to be radded or for bility a possible due to the dynamic nature of the language. When a new proporty is added , the origine adjusts the saternal representation of the object pallocations morning for the new proporty & updating the Memory Management & Garbag Collection: devaragement through a process called garbage collection. When an object is no longer or preachable or proportioned, it becomes stigible for garbag collector. The original garbag collector portodically forces up memory by aboutifying and removing unused objects, allowing officient memory itstration