

Date: 15/09/2022

What is the Internet?

The Internet is a worldwide system of computer networks. It is a network which connects all the computers all over the world.

How does the Web / Website work?

1. First we type the domain whatever website we want to visit.
2. Browser go to the DNS server and finds the real address of the domain.
3. Browser sends an HTTP request to the server, asking for the copy of the website.
4. Then the server, if up and running, approves the client's request.
5. Server sends the data in the form of small chunks.
6. Browser assembles all the chunks and forms a complete website.

HTTP

Hypertext transfer protocol

HTTPS

Hypertext transfer protocol secure

HTTP method

Get - retrieves data

Post - submit data to server

Put - update data

Delete - deletes data

HTTP status code

1xx - informational

2xx - success

3xx - redirect

4xx - client

5xx - server error

HTTP/2

Major revision of http

Respond with more data

Reduce latency by full req and res multiplexing

Fast efficient secure