

1.What is server?

- server is the place where all the resources are present.
- It accepts all upcoming requests.
- Compare to normal computer it has higher configuration.

Ex- Google,Facebook,Amazon

2.What is protocol?

- Protocol is set of rules provided for communication.
- Browser understands only HTTP/HTTPS
- HTTP stands for hyper text transfer protocol.
- HTTPS stands for hyper text transfer protocol secure.
- HTTP protocol is used to share textual information.

3.What is actually HTTP?

- HTTP stands for HyperText Transfer Protocol.
 - It is a protocol used to access the data on the World Wide Web (www).
 - The HTTP protocol can be used to transfer the data in the form of plain text, hypertext, audio, video, and so on.
 - HTTP is similar to the FTP as it also transfers the files from one host to another host.
- But, HTTP is simpler than FTP as HTTP uses only one connection, i.e., no control connection to transfer the files.

4.What is actually HTTPS?

- HTTPS stands for Hypertext Transfer Protocol Secure.
- It is a secure extension or version of HTTP.
- This protocol is mainly used for providing security to the data sent between a website and the web browser.
- It is widely used on the internet and used for secure communications.
- Those websites which need login credentials should use the HTTPS protocol

for sending the data.

5.What is Web-Browser?

- Browser is an application used to communicate with websites.
 - Only browsers can understand web languages.
 - Different browsers contains different compilers.
- Ex- Chrom ,Mozilla firefox , Microsoft edge etc.

6.What is meant by request?

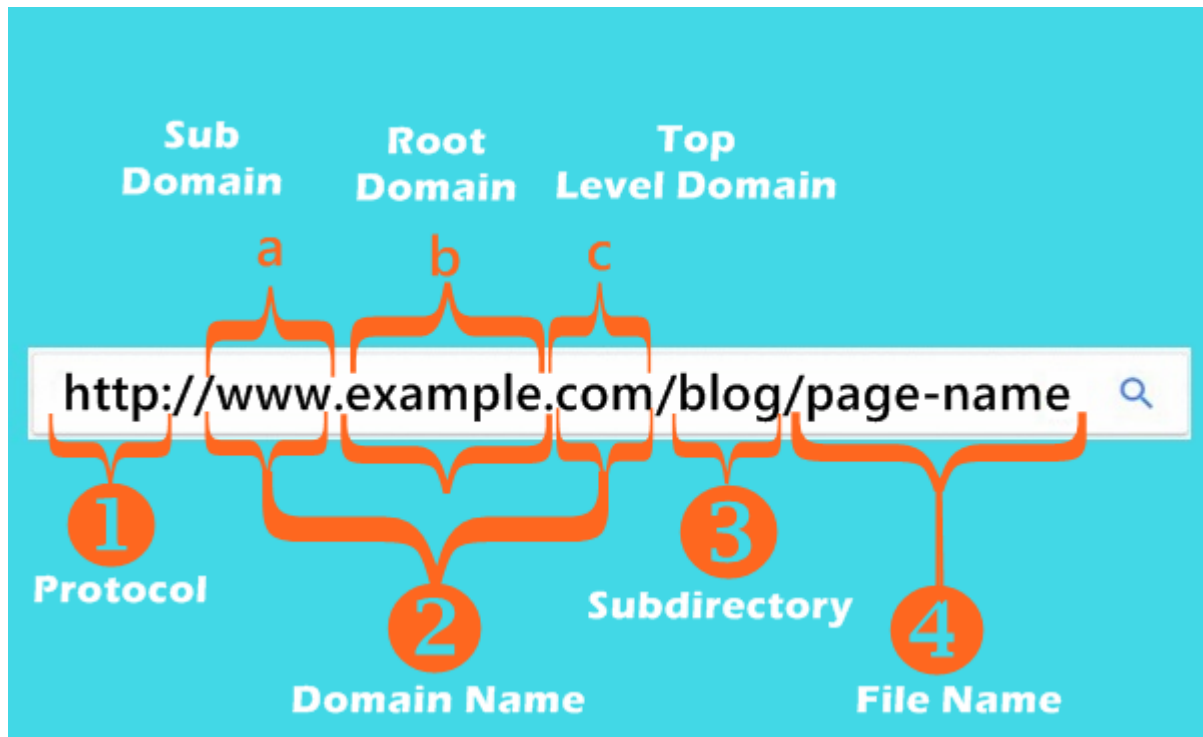
- Request is a data-exchange from browser(client) to website(server).
- Request can be send in different ways
 - 1.Typing Url
 - 2.Clicking on Hyperlink.
 - 3.Submitting responses.
- Request can share user data.

7.What is response?

- Response is data exchange from website(server) to browser (client).
- Response can be divided into two types.
 - 1.static
 - 2.Dynamic

8.What is URL?

- A URL(Universal Resource Locator) is a type of uniform resource identifier and is address of a resource on the World Wide Web and the protocol used to access it.
- It is used to indicate the location of a web resource to access the web pages.



9.What is www?

-The World Wide Web is another way to describe the Internet, which is a network of computers which are connected and that share information and allow communication around the world

10.What is webpages?

-A document which can be display in a web browser or structure by any markup language is nothing but the webpages.

11.What is Website?

-A collection of web-pages which are grouped together and usually connected together in various ways.

12.What is Web-Server?

-A computer that hosts a website on the internet.

13.What is Search-Engine?

-A web service that helps you to find other webpages,such as Google,Bing, Yahoo etc.

14.What is Internet?

- Internet is a global network that connects billions of computers across the world with each other and to the World Wide Web.
- It uses standard internet protocol suite (IP) to connect billions of computer users worldwide.

15.What is Intranet?

- An Intranet is a private network of computers designed for a certain group of people and owned by a particular firm or organization.

16.What is Extranet?

- Extranet is a part of an organization's intranet.
- It is a communication network that is based on internet protocols (IP).
- It provides controlled access to firm's intranet to its trading partners, customers, and other businesses.

