|  |
| --- |
| 2hours: |
|  |  |  |
|  |  | 15minutes --- previous class doubt and revision |
|  |  | 15minutes -- introduction |
|  |  | 5minutes - discussion |
|  |  |  |
|  |  | 50minutes --- 10 minutes |
|  |  |  |
|  |  | 10.50 10 minutes discussion |
|  |  |  |
|  |  | TCP - transmission control protocol (connection reliable) |
|  |  | UDP - user Datagram protocol (server less connection) |
|  |  | network - it is going to connect with one system to another system (to share the information) |
|  |  |  |
|  |  |  |
|  |  | internet - anyone can able to access this information |
|  |  | intranet - within the network (particular set of system) |
|  |  |  |
|  |  | Network |
|  |  | you can send the data |
|  |  | you can receive the data |
|  |  |  |
|  |  |  |
|  |  | IP - 192.196.173 |
|  |  | http://www.amazon.com ---- DNS ------> IP address |
|  |  |  |
|  |  |  |
|  |  | www - we are going to share the information in the network in the form of hypertext document |
|  |  | page - some set of information |
|  |  | webpage - sharing the page information to network |
|  |  | website - collection of webpage |
|  |  | browser - to access the website we need the browser |
|  |  |  |
|  |  | hypertext and hyperlink |
|  |  | hyper - one information with that information you will get another information |
|  |  | link - clickable information |
|  |  | text - general information |
|  |  |  |
|  |  | TCp - stable connection |
|  |  |  |
|  |  | serverless -- |
|  |  |  |
|  |  | http - hyper text transfer protocol |
|  |  |  |
|  |  |  |
|  |  | server - someone is going to provide you the service is called server |
|  |  | youtube -- server ----------> web server |
|  |  | flipkart -server ----->web server |
|  |  | netflix - server -->web server |
|  |  |  |
|  |  | frontend |
|  |  | backend |
|  |  | database |
|  |  | library |
|  |  | framework |
|  |  |  |
|  |  | top language -- Javascript |
|  |  | html - hypertext(information) markup(<>) language |
|  |  | <> ---> tag |
|  |  | we are going to send information in the form of tag |
|  |  | html is a basic building block of web page |
|  |  | structure of the web page is going to decide by html |
|  |  | <img> |
|  |  | <video> |
|  |  | <nav> |
|  |  | browser -- will take this tag and it will convert into actual output |
|  |  | syntax: |
|  |  | <h1>Hello world</h1> |
|  |  | //you no to close the tag everywhere |