1. HTTP: HyperText Transfer Protocol) The communications protocol used to connect to Web servers on the Internet or on a local network (intranet).

HTML: Hypertext Markup Language, a standardized system for tagging text files to achieve font, color, graphic, and hyperlink effects on World Wide Web pages.

1. Software application that allows you to access iformation on the world wide web. When a user requests a web page from a specific website, the web browser requests the content from a web server and shows it on the user's device.
2. A static page will remain the same until someone decides to make changes pn that website whereas on a dynamic page displays information depending on the user.
3. 400 Bad request indicates that the server cannot or wont process the rewquest due to something that is perceived to be a client error. (for example, malformed request syntax, invalid request message framing, or deceptive request routing).   
   404 not found – unavailable to find the request website  
   500 internal server error- server encountered an unexpected condition that prevented it from fulfilling the request  
   503 Service unavailable- service is not ready to handle the request. (ex. Server is down for maintenance or overloaded.   
   504 Gateway timeout- server did not get a response in time from the upstream server that it needed in order to complete the request.