Assignment

Ans 1. The Internet is a worldwide interconnection of the computer from which it stores and retrieves data. through the internet, we share data with one another. It was first developed for defence purposes but later it is improved and given to general people for general use cases.

Ans 2. A web browser takes you anywhere on the internet. It retrieves information from other parts of the web and displays it on your desktop or mobile device. The information is transferred using the Hypertext Transfer Protocol, which defines how text, images and video are transmitted on the web.

Ans 3. Your browser requests a DNS lookup, which is eventually fielded by a name server, which in turn responds with an IP address. After this initial request, the IP will likely be cached for a time, which speeds up subsequent requests by retrieving the IP address from the cache instead of contacting a name server again.

Ans 4.



Common examples of static websites include resume websites, portfolio websites, brochure websites, one-off landing pages, and other informational or read-only sites. These websites are small (three to four pages or fewer), limited in content, and don't require personalized content or frequent updates.

Ans 5. Dynamic Website is a website containing data that can be mutable or changeable. It uses client-side or server scripting to generate mutable content. Like a static website, it also contains HTML data.