001-base-building-assignment

1. What is the Internet? Explain in your own words.

2. What is a web browser? Explain in your own words.

3. What is a browser engine? Explain in your own words.

4. What is a static site? Explain in your own words.

5. What is a dynamic site? Explain in your own words.

1. The Internet is a global system of interconnected computer networks that uses a common set of protocols (rules) to communicate and exchange data. The Internet allows people and devices around the world to access information and services from various sources123.

2. A web browser is a software application that allows users to access and view web pages online. A web browser requests web pages from web servers and displays them on the user's device. Some examples of web browsers are Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari.

3. A browser engine is a component of a web browser that renders (draws) the content of web pages on the screen. A browser engine interprets HTML (the language of web pages), CSS (the style of web pages), and JavaScript (the behaviour of web pages) and converts them into visual output. Some examples of browser engines are Blink (used by Chrome and Edge), Gecko (used by Firefox), WebKit (used by Safari), and Trident (used by Internet Explorer).

4. A static site is a website that consists of fixed web pages that do not change based on user input or interaction. A static site displays the same content to every visitor regardless of location, device, or preference. Static sites are usually faster, simpler, and cheaper to create and host than dynamic sites.

5. A dynamic site is a website that consists of web pages that change based on user input or interaction. An active site can display different content to different visitors depending on their location, device, preferences, or actions. Dynamic sites are usually more interactive, complex, and expensive to create and host than static sites.