

Task #1

Explain How The Web Works & Describe the structure of a HTTP message.

Computers connected to the web are called **clients** and **servers**

- Clients are the typical web user's internet-connected devices (for example, your computer connected to your Wi-Fi, or your phone connected to your mobile network) and web-accessing software available on those devices (usually a web browser like Firefox or Chrome).
- Servers are computers that store webpages, sites, or apps. When a client device wants to access a webpage, a copy of the webpage is downloaded from the server onto the client machine to be displayed in the user's web browser

Describe the structure of a HTTP message.

HTTP requests and responses are text-based, and both have a similar four-part structure:

- A single line used to denote whether the message is a request or a response
- A variable number of header fields terminated
- A blank line
- The message body (if applicable)