

Answers from Step 10

- 1. Describe what happens when you type in google.com on the address bar of your browser. (Use your learnings from Step 10)**

Google.com needs to be translated to an IP address so that the client can get what it wants from the specific server hosting the website. The internet service provider's software shall search through the Domain Name System to figure out what is the IP address of google.com. Once the IP address is already at hand, the browser will then connect to the corresponding server with that IP address and initiate request for information through hypertext transfer protocol.

The server of google.com will receive the HTTP request, and send back to the IP address of the client the website that it is requesting.

- 2. What are HTML and CSS used for?**

HTML is used to provide the structure or identify the parts of the website. To make the website stylish or appealing to the target users, CSS is tagged along the HTML.