***Checkpoint 1***

***1) How does the web work?***

The user opens his/her browser, enter the URL send request to the DNS server the websties are stored in the server so the server converts the IP address into the domain name of the website then the server responds to the user and now he is able to view the website.

***2) What do you need to be a web developer?***

Web development are mainly 3 types

* Front end
* HTML
* CSS
* JavaScript

HTML (HyperText markup language) is used for creating web pages   
CSS (Cascading Style Sheets) is used for creating the layout of the web page (font, color, style)

JavaScript is used for creating interactive features (audio, animation, scrolling ablitiees)

* Back end

PHP

Python

JavaScript

 A Back-End Developer works on the (server side) of web development this is focused on the way a site functions (databases, servers, networks, hosting, etc)

* Fullstack

Full stack developer can do both backend and front end

* Web page(CSS, HTML, JavaScript)
* Server(PHP, Python)
* Database(SQL, NoSQL, MongoDB)

***3) Why did you choose to learn web development?***

I chose to learn web development because I study it in my college and I enjoy learning it so I wanted to learn more about web development