

1. The internet is a giant network that connects computers around the world. Through the Internet, people can share information and communicate from anywhere with an Internet connection.
2. World wide web allows for documents to connect.
3.
 - a . Networks are a way for computers to communicate.
 - b.Servers are computers that are storing web pages, sites or apps. When someone wants to access a web page, the copy of the web page is transferred to their computer.
 - c.In packets thousands of small chunks are sent, the reason why they are in small chunks is because it's easier to fix when smaller. Because small pieces are downloaded at a time and if they were large chunks then users will be forced to download large chunks that are harder to fix.
 - d.Routers are a way to link many computers together through a network.
4. The internet and the web is like a library because it stores information that anyone who enters can access with permission.

Topic 2:

1. An IP address is different from a domain name because and IP address is a numerical set of numbers that are instructions to reach the locations. A domain name serves as a link for the IP address.
2. 104.247.82.50 port 80
3. Our browsers link the IP address to the domain main, so that when we type the IP address it responds with the domain name.

Topic 3:

Correct order web page process:

1. Initial request

I put this first step because initializing a request is made at the beginning of a complete search.

2. Request reaches app server

The initial request now reaches the app server to tell them what is needed to be outputed.

3. App code finishes execution

The app code finalizes the request ready to deploy to the server.

4. Browser receives HTML

HTML is then transferred from the reported web page.

5. Page rendered in browser

Page begins to render in browser to finalize the request

6. Html process finishes

The HTML is done and now the page is fully loaded.

Part A:

I was correct about the body format and I predicted that it would show a date of when it was accessed. When it comes to the other content I was wrong about it showing the express line.

Part B:

For the command to see the entries I predict that it will have a date and content because on vs code it shows what is being accessed.

After running the code it replied with the date "January 2", "Two days in a row" I was correct about it showing a date and content.

Part C:

1.
 - a) listening for/ entry parameters
 - b) taking in http request data, and the res sends backs to desired HTTP response.
 - c) Created a new entry object and pushing the new object into the entries array.
 - d) And sending the status(200) with the entries array
- 2) Id, date, content, integer, and 2 strings
- 3)
 - a) "Entries": {
 "Id" : "0"
 "Date": January 1 "
 "content": "Hello World"
 }
 }
4.
 - a) <http://localhost:4500/entries>
- 5) Prediction
 - a) application/JSON
- 7)
 - a) I was right because it returned data in a json object.
- 8)
 - a) Yes because we gave a JSON object so it returned a content type.