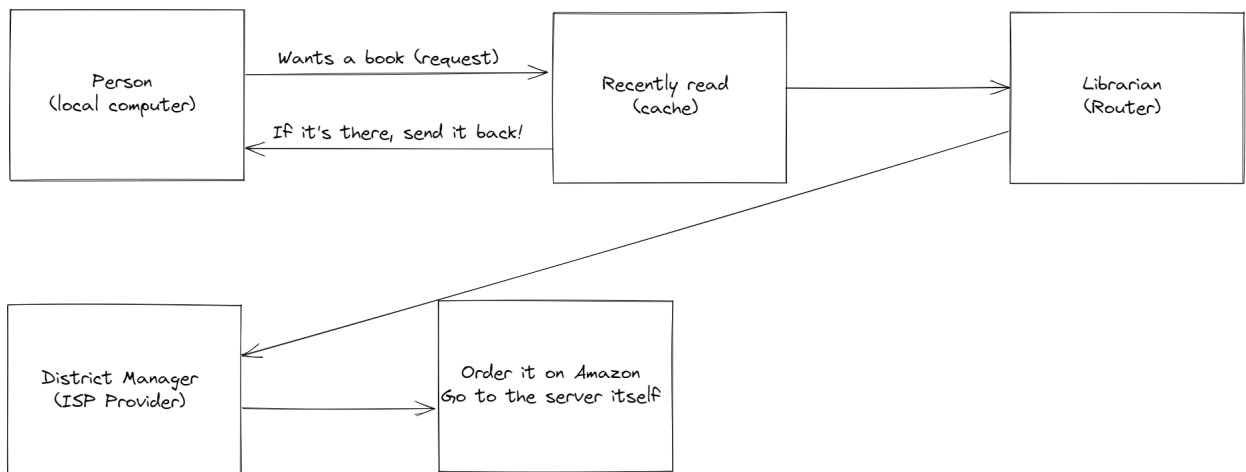


Topic 1

1. A really big network
2. A “web” of the public webpages available on the internet.
3. Question 3
 - a. Network is a connection between computers.
 - b. Servers are computers that have info to be accessed by other computers in the network.
 - c. A specialized computer meant to connect other computers.
 - d. Packets are small groups of data sent from servers to computers.
4. The internet is a library, and each book is a computer! Some book are servers, and the pages within them are the webpages!



5.

Topic 2

1. IP is the actual unique name for sending requests. Domain name is the nickname we give it, since we don't speak in numbers.
2. 104.22.12.35
3. It would prevent overflow of traffic, increase security without sacrificing latency
4. It connects using local cache, router, isp providers, and if it cannot find it there, it will directly access the servers.

Topic 3

Steps in Correct Order	Why did you put this step in this position?
Initial Request	Need a request to start doing anything...
Request reaches the app server	The server has the info we are requesting, that's where our request goes.
Browser receives HTML, begins processing	We receive the info we requested
App code finishes Execution	The JS and CSS finishes
HTML Processing Finishes	End of HTML document comes around
Page rendered in browser	Ta-da! Once the html document is finished processing, we get a webpage.

Topic 4

Part A

1. We will see an h1 tag with Jurnni in it! H2 tag with journaling your journeys.
2. HTML content
3. Yes! It was basic text that looked like h1 and h2 headers respectively.
4. Yes! It looked like HTML content, and it was made of text.

Part B

1. We will see the objects from the Entries variable
2. An array of objects
3. Yes i was! It was looking at the entries variable
4. No, what even is application/json...

Part C

1. Answer
 - a. It's pushing a new object to the entry page.
 - b. We fill in a date property
 - c. We fill in a content property
 - d. The function calls on an ID property defined earlier
2. We will need Date and Content; They will be strings.
3. `{ "date": "July 19", "content": "EIEIO" }`
4. `localhost:4500/entry`
5. `"date": "July 19", "content": "EIEIO"`
6. `Application.json`
7. Yes, i made edits to the body.
8. Yes, I had to use the content type.

Further Study

1. `curl httpbin.org`
2. `curl httpbin.org/anything`
3. `curl -i -X POST httpbin.org/anything`
4. `curl --data '{"value = panda"}' httpbin.org/anything`
5. `Curl google.com/robots.txt`
6. `curl -H "user-agent: elephant" httpbin.org/anything`
7. `curl -X "DELETE" httpbin.org/anything`
8. `curl -i httpbin.org/anything`
9. `curl -X POST -H "Content-type: application/json" -d '{"value": "panda"}' https://httpbin.org/anything`
10. `curl -X POST -H "Content-type: application/json" httpbin.org/anything`
11. `curl -H "accept-encoding: gzip" httpbin.org/anything`
- 12.