

ENSF381 – Lab1

Section: L02

Date: 2024-01-15

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2.7.1

One is locally hosted on our machine and the other is remotely hosted on the remote network.

3.1.a

A URL specifies the address of a resource such as a website on the internet. On the other hand, a URI specifies the address of a resource on anywhere on the internet or somewhere besides the Internet as well.

3.1.b

https://auth.example.com/site1?name=Alex&num=123 in here, the **https://** is known as The Protocol. **auth** is The subdomain. **example** is the domain name. **.com** is The top level domain. The **site1** is the path and everything after the **?** is The query where as the parameters are **Alex and 123**.

3.2.a

A domain name is an easy to remember name that is an alternative and associated with the actual physical IP address on the internet.

3.2.b

136.159.96.125

3.2.c

43

4.1

HTML is a HYPER TEXT MARKUP LANGUAGE used to format and style and setup, etc a webpage where as HTTPS is HYPER TEXT TRANSFER PROTOCOL which contains the protocols a website should follow.

4.2

- | | |
|----------------------|--------|
| 1) Google chrome | 77.03% |
| 2) Safari | 8.87% |
| 3) Mozilla Firefox | 7.69% |
| 4) Microsoft Edge | 5.83% |
| 5) Internet Explorer | 2.15% |

6) Opera	2.43%
7) QQ	1.98%
8) Sogou Explorer	1.76%
9) Yandex	0.91%
10) Brave	0.05%

Reference: <https://kinsta.com/browser-market-share/>

5.8.1

The screenshot shows a GitHub repository page for 'Project01' by user 'Hisada-VI'. The repository is public and has 0 stars, 1 watching, and 0 forks. The main branch is 'main' with 1 branch and 0 tags. The repository contains a file named 'index.html' which was changed by 'Hisada-VI' 11 minutes ago. The README section is currently empty, with a prompt to 'Add a README' to help people understand the project. The right sidebar shows sections for 'About' (no description), 'Activity' (0 stars, 1 watching, 0 forks), 'Releases' (no releases published), 'Packages' (no packages published), 'Languages' (HTML 100.0%), and 'Suggested workflows' (based on the tech stack, including 'Jekyll using Docker' and 'SLSA Generic generator').

5.8.2

<https://github.com/Hisada-VI/Project01>