ENSF381 – Lab1

**Section:** L01

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# 2.7.1

By opening the file with my default browser with can see the absolute path of the file because the HTML file is stored locally in my computer. By opening the file with “Live Server” it indicates that the HTML file is being served locally by the development server which is run by VS code.

# 3.1.a

URI (Uniform Resource Identifier) exists in two variants:

* URN (Uniform Resource Name)
  + Resource name that can identify uniquely a resource, no matter its location.
  + Rarely use.
* URL (Uniform Resource Locator)
  + Compact representation of the access method and the address of a resource on Internet
  + Often use.

Source: from my previous Networking course

# 3.1.b

<access method>://<station>/path/[<resource>]

https://auth.example.com/site1?name=Alex&num=123

Source: from my previous Networking course

# 3.2.a

The address IP is the equivalent of the domains name on the 3rd Layer of the OSI Model. The client does a DNS request to solve the IP address into its domain name.

Source: from my previous Networking course

# 3.2.b

Une image contenant texte, capture d’écran, Police

Description générée automatiquement

The IP address of ucalgary.ca is 136.159.96.125

# 3.2.c

Une image contenant texte, Police, capture d’écran

Description générée automatiquement

# 4.1

HTTP (HyperText Transfert Protocol) is a simple transfert protocol based on ASCII for the transportation of web resources.

HTML (HyperText Markup Language) is a programmation language for creating documents intendent for presentation in a web browser.

Source: Lecture notes

# 4.2

Une image contenant texte, capture d’écran, nombre, Police

Description générée automatiquement

Figure 1 most popular browsers (Wikipedia, 2023)

# 5.8.1

[Place for your answer]

# 5.8.2

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