

LAB 1

EECS 3482

Zamir Lalji

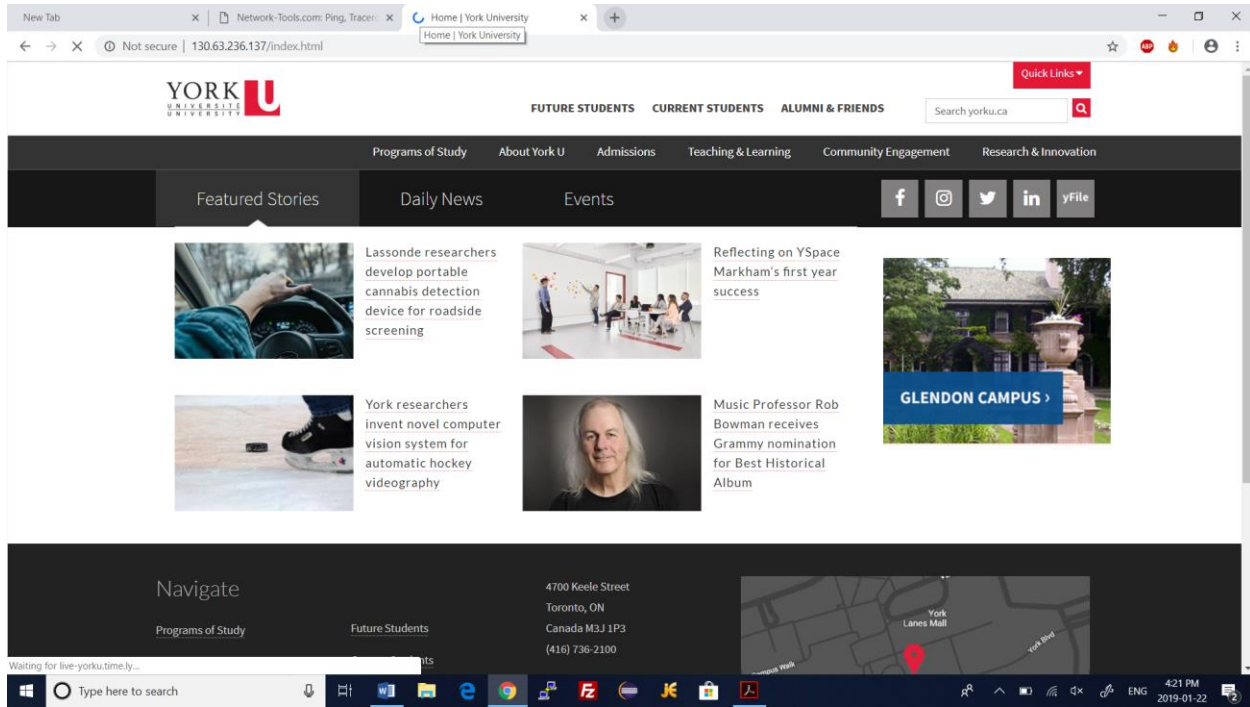
212779997

Professor: Khalil Abuosba

Question 1:

i. ip address for www.yorku.ca is 130.63.236.137

ii:



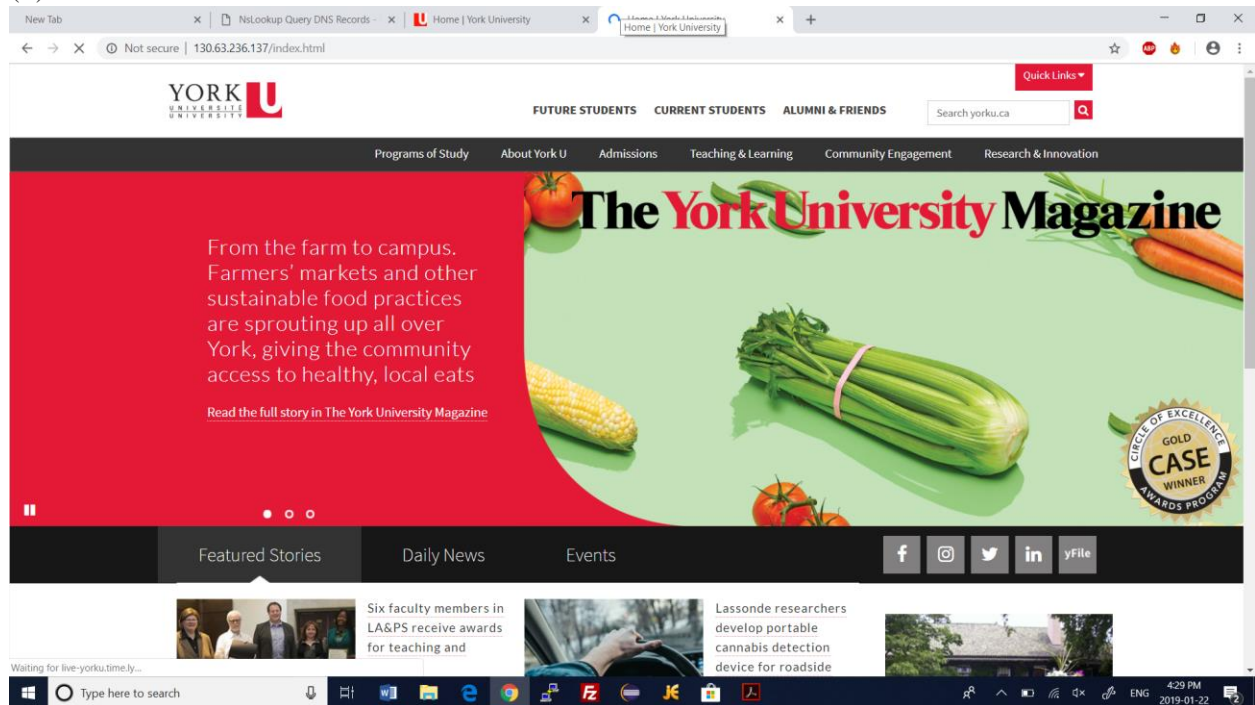
iii: The source of the server is whois.arin.net.

iv: the network name is: YORKU

V: the organization name is: York University (YORKUN)

vi: The server has type name A and CNAME; (2) the ip address of the sever: 130.63.236.137;

(3)



(4): 1st domain server name is: optera.ccs.yorku.ca

(5): 2nd domain server name is: www.yorku.ca

Vii: (1): Type of record is: A and AAAA

(2): The IP addresses of the server is: 91.226.37.214 and 2001:67c:124c:4006::214


(3):

New Tab x Nslookup Query DNS Records - x IIS x 2001:67c:124c:4006:214 - Google x +


https://www.iis.se

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4:37 PM 2019-01-22

New Tab x Nslookup Query DNS Records - x IIS x 2001:67c:124c:4006:214 - Google x +

https://www.google/search?q=2001:67c:124c:4006::214

Google


All Maps Shopping Images Videos More Settings Tools

About 58,200 results (0.32 seconds)

2001:67c:124c:4006::214 IP Address Details - IPinfo IP Address ...
https://ipinfo.io/2001:67c:124c:4006::214
Full IP address details for 2001:67c:124c:4006::214 (AS197564 Stiftelsen for Internetinfrastruktur) including geolocation and map, hostname, and API details.

Stiftelsen For Internetinfrastruktur Sweden - IP Addresses Owners ...
https://myip.ms/view/ip_owners/673292/Stiftelsen_For_Internetinfrastruktur.html
Stiftelsen For Internetinfrastruktur Sweden. Best World Hosting companies | Hosting information based on 5500000 website data World IP Address Owners 250 ...

Images for 2001:67c:124c:4006::214



More images for 2001:67c:124c:4006::214 Report images

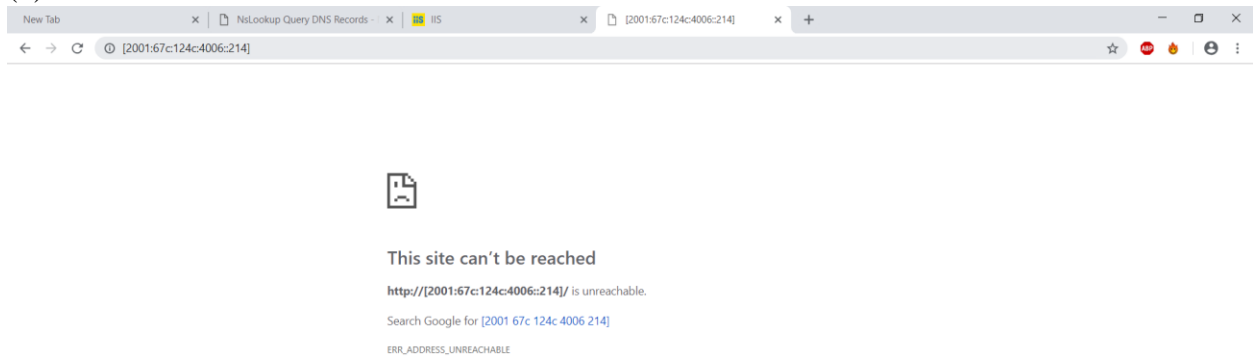
se DNS report - IPduh.com
https://ipduh.com/dns
AAAA, 2001:67c:124c:4006::214 ipv6 whois ptr dnstrace traceroute search. se. TXT, SE zone update: 2018-09-14 13:04:26 +0000 (EPOCH 1536930266) (auto).

Jan-Piet Mens :: DNS query/response logging with dnstap
https://jpmens.net/2017/09/11/dns-query-response-logging-with-dnstap/
Sun, 11, 2017 - IN AAAA - ANSWER SECTION: ipduh.se. 60 IN AAAA 2001:67c:124c:4006::214 (None)

Type here to search

4:38 PM 2019-01-22

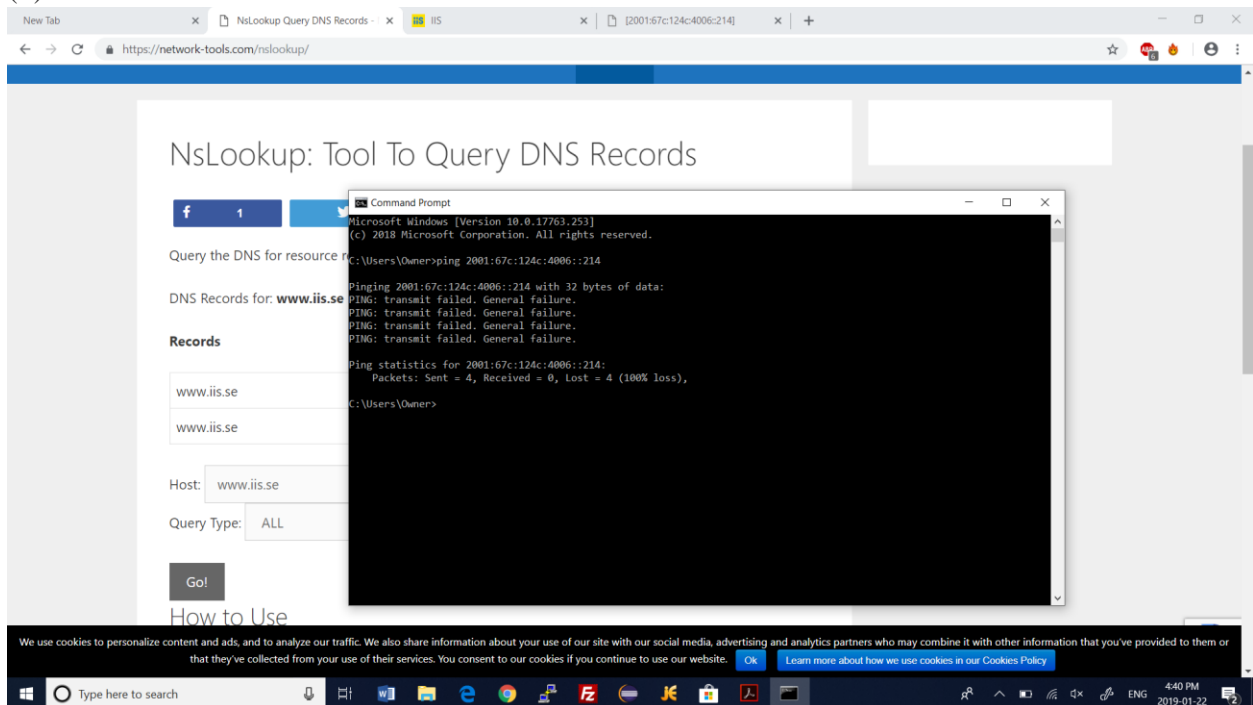
(4):



(5): 1st domain server name is: www.iis.se

(6): 2nd domain server name is: www.iis.se

(7):



Viii: (1a): Host name is kiosk.yorku.ca

(b): ASN of the network is: 802

(c): City is Toronto; Country is Can.; **Continent Name:** North America; **Latitude is** 43.7694; **Longitude is** -79.4921;

Viii (2a): Host name is extweb6.iis.se

(b): ASN of the network is: 197564

(c): City is Stockholm; Country is Sweden (SE); **Continent Name:** Europe; **Latitude is** 59.3333; **Longitude is** 18.05;

Ix: (1): HTTP Protocol is HTTP/1.1

(2): The type of web sever running is Apache

(3): Type of OS running on server is: 2.4.29 (Ubuntu)

(4): Yes there was a reported error message displayed that says: 302 Found

X: (1): HTTP Protocol is HTTP/1.1

(2): The type of web sever running is Apache

(3): Type of OS running on server is: 2.4.7 (Ubuntu)

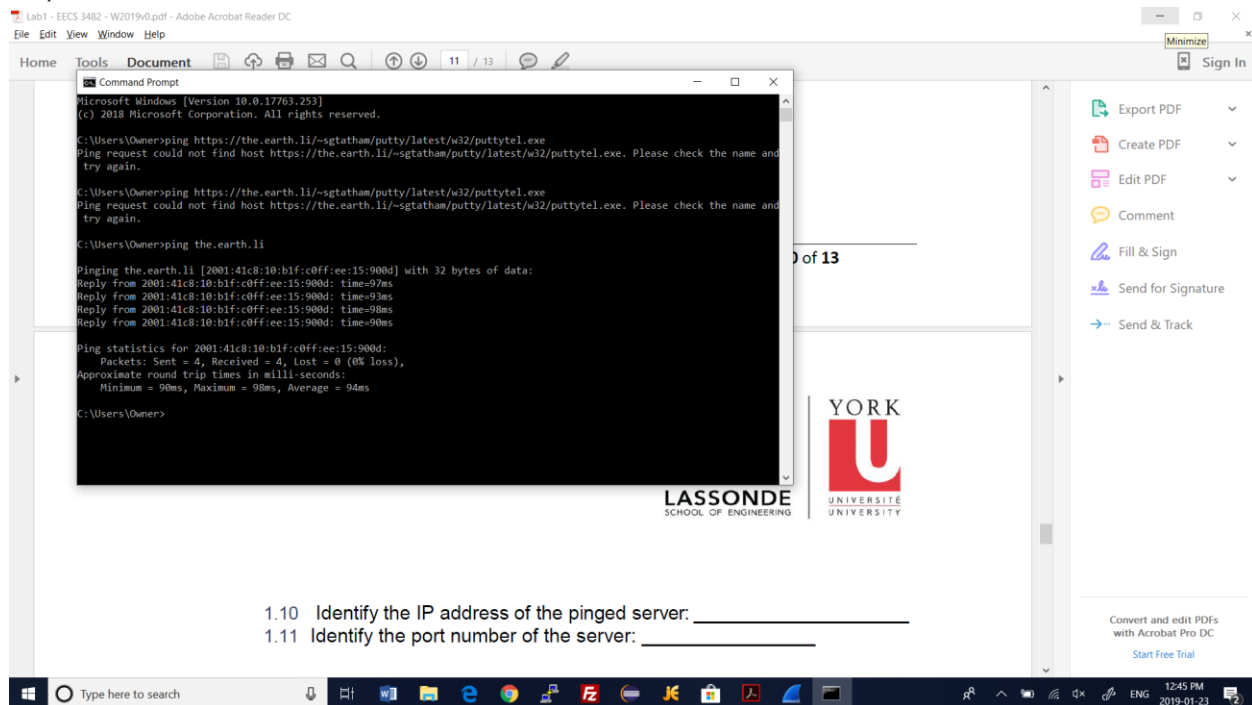
(4): Yes there was a reported error message displayed that says: 301 Moved Permanently

(5): Server reported: 200 OK message using: <https://www.iis.se> instead of www.iis.se

Part 2:

1.8): The URL for the putty server is: <https://the.earth.li/~sgtatham/putty/latest/w32/puttytel.exe>

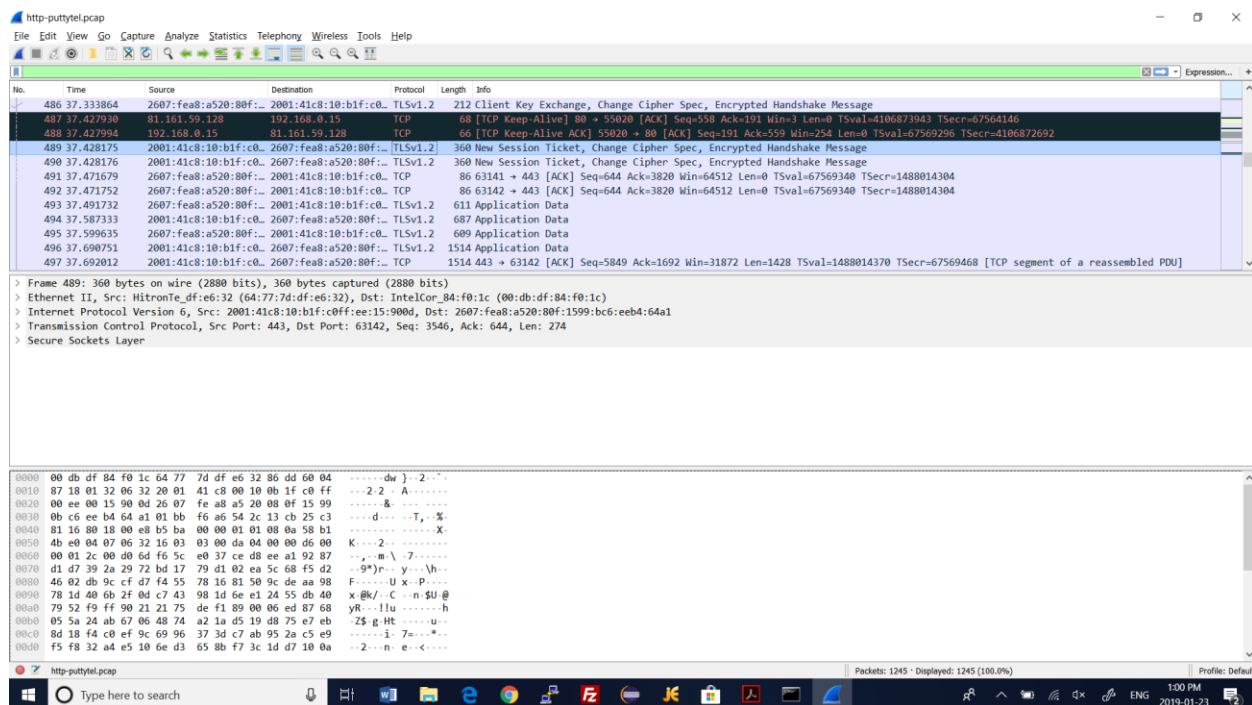
1.9):



1.10) The pinged IP address for the website is: 2001:41c8:10:b1f:c0ff:ee:15:900d

1.11): The port server is: 443 and the definition port of server is: 63142

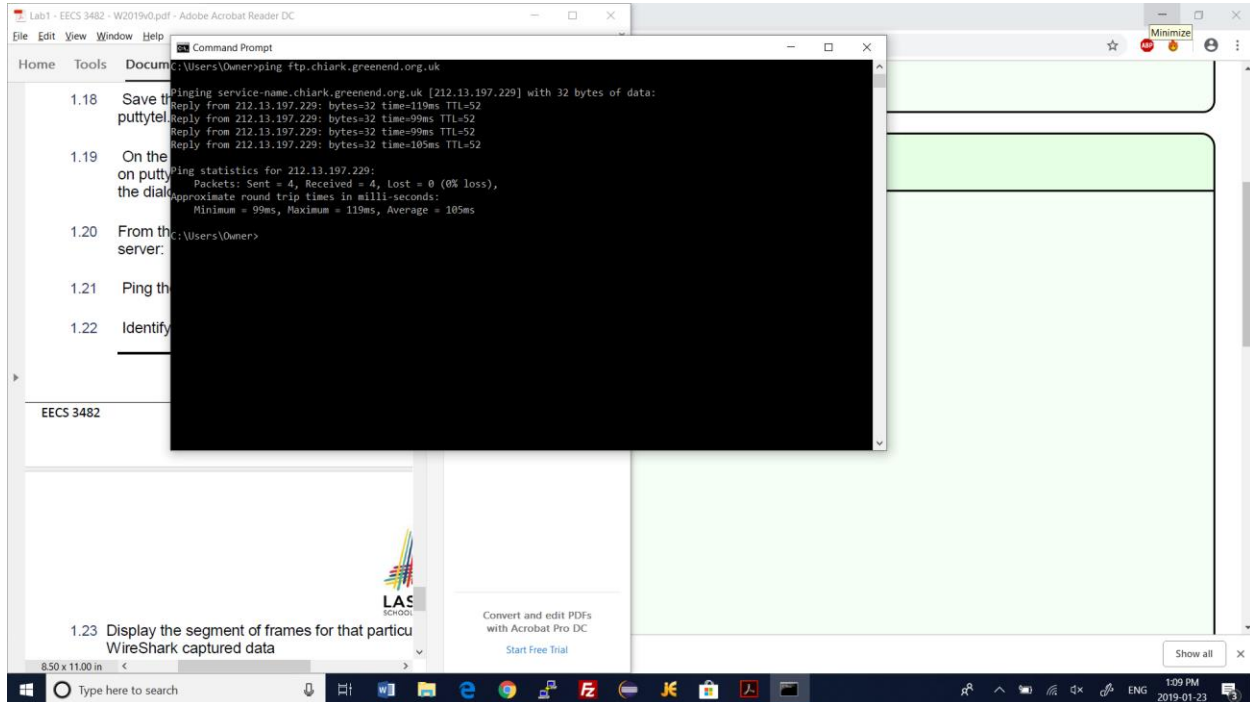
1.12): The IPv6 address matches the screenshot that was taken using wireshark:



1.20): The hyper link extract the URL for putty server is:

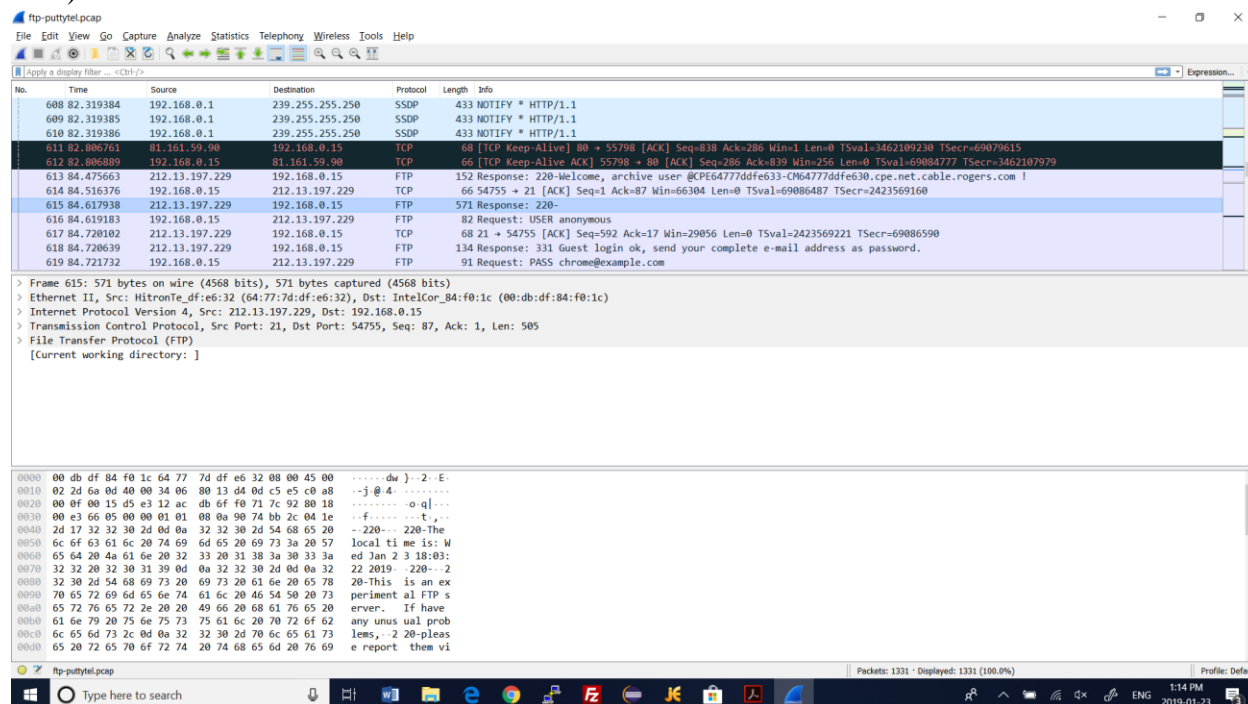
<ftp://ftp.chiark.greenend.org.uk/users/sgtatham/putty-latest/w32/puttytel.exe>

1.21): The Exact URL is show below with a screenshot



1.22): IP address of the pinged server is: 212.13.197.229

1.23):



1.24): The source port number is 21 and the destination port number is 54755

1.25): The IP address of the server using WireShark is 212.13.197.229