LAB 1
EECS 3482

Zamir Lalji
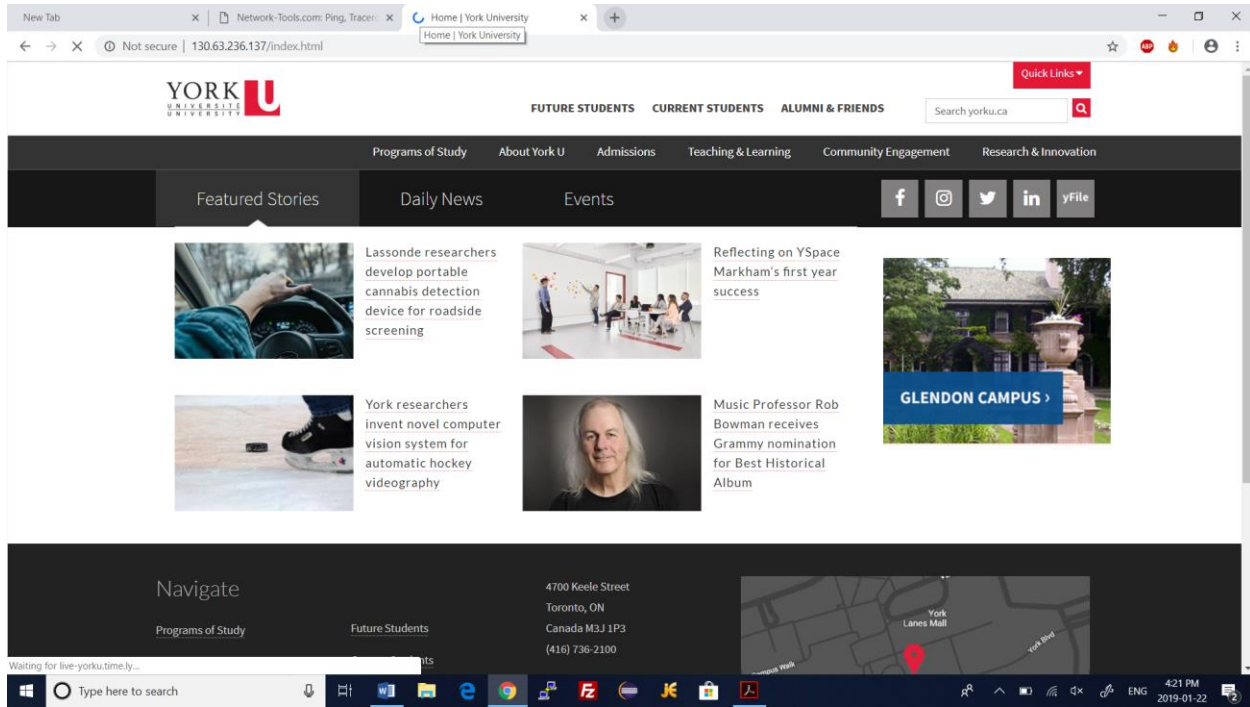
212779997
Professor: Khalil Abuosba

Question 1:

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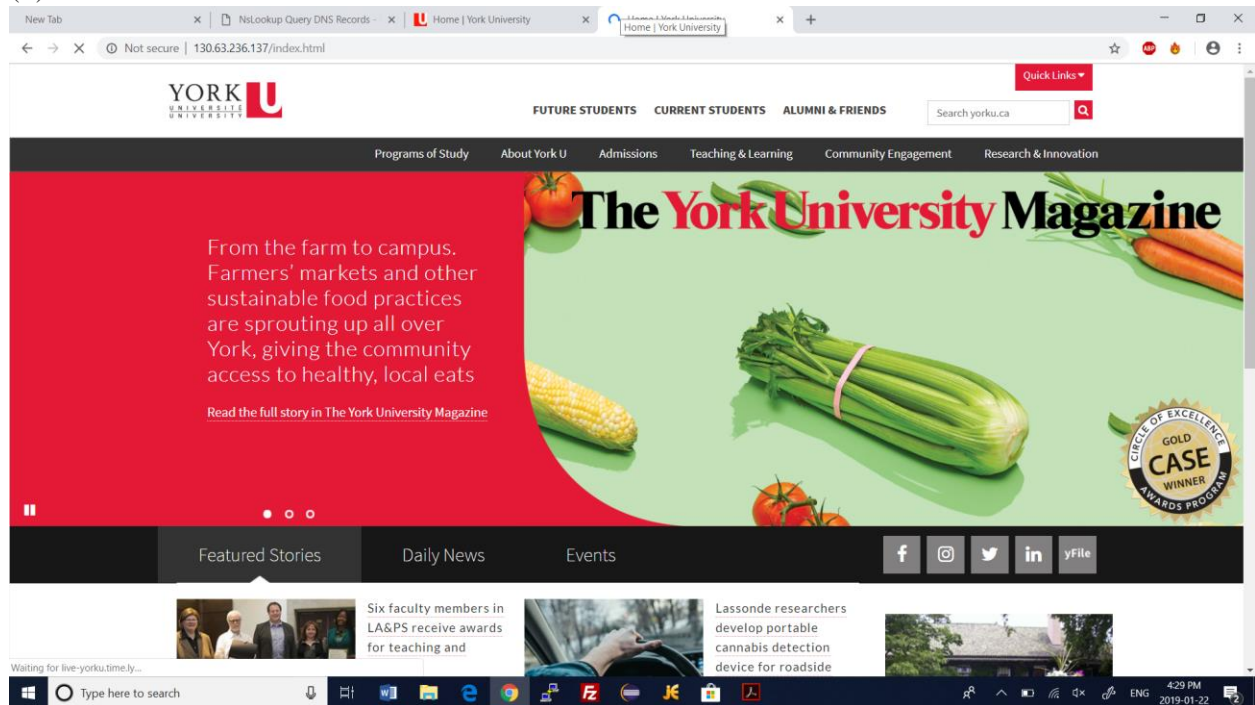
ii:

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):

(4):

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

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

(7):
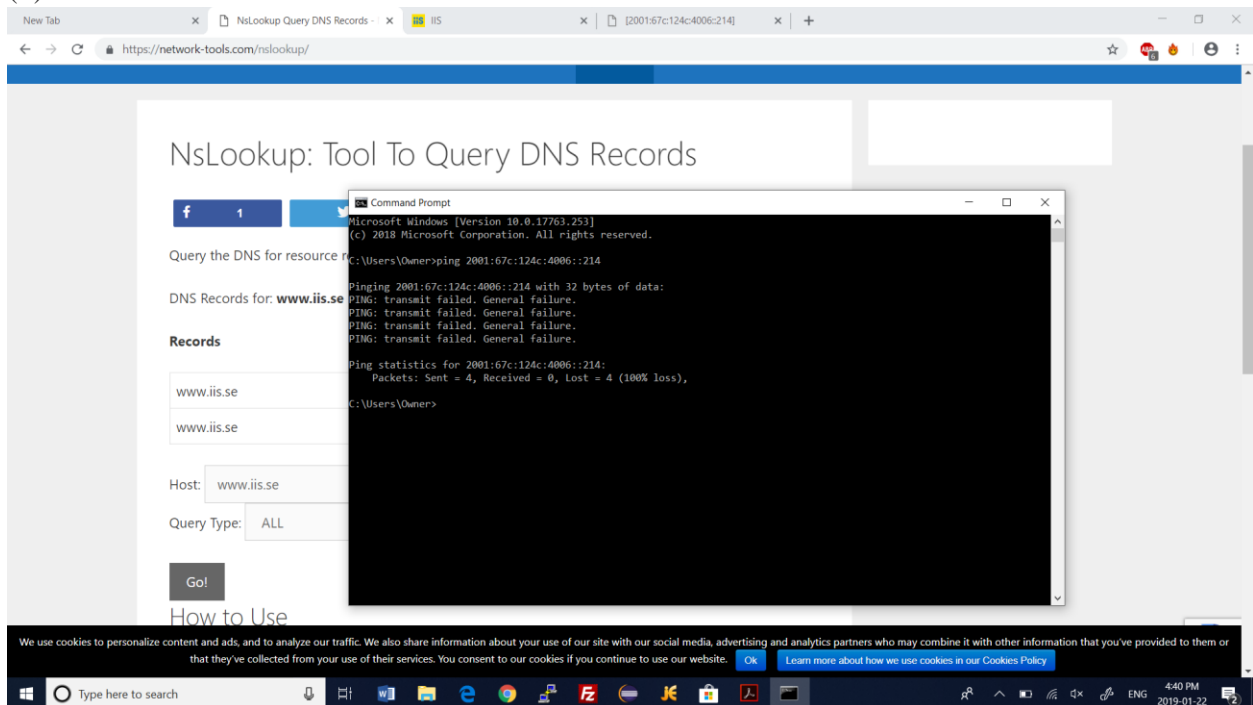
Viii: (1a): Host name is kiosk.yorku.ca

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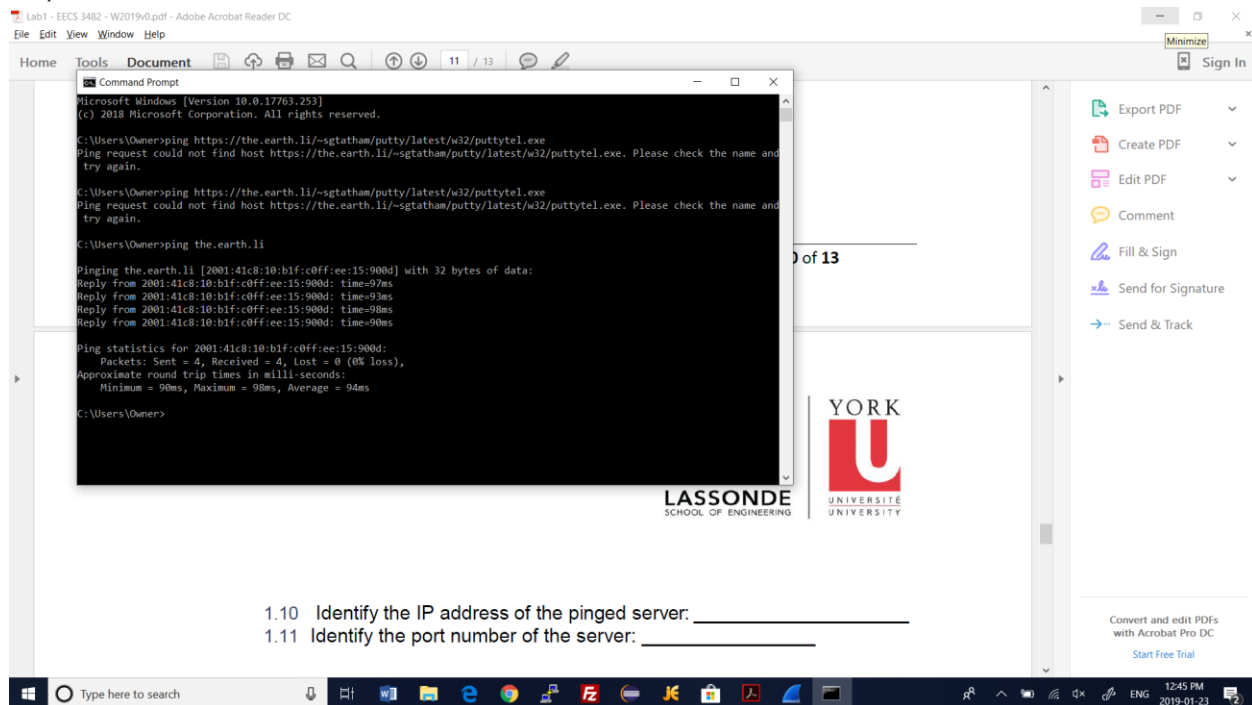
(3): Type of OS running on server is: 2.4.7 (Ubuntu)

(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
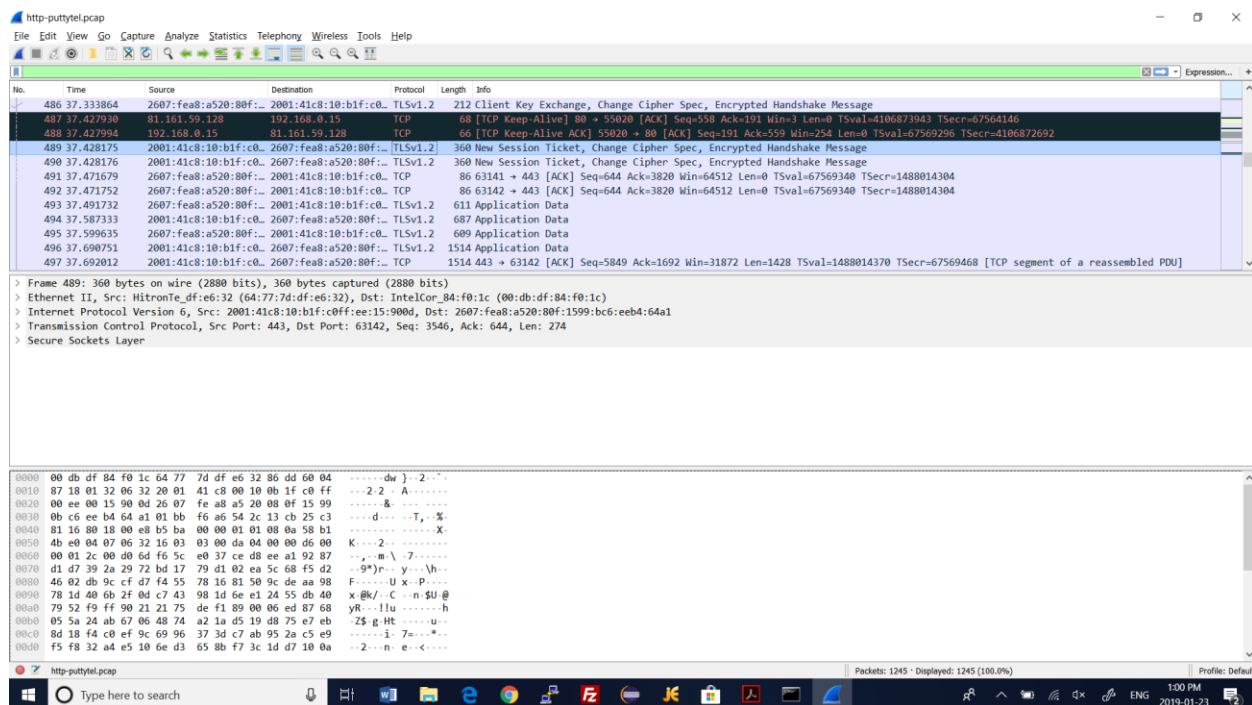
1.9):

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

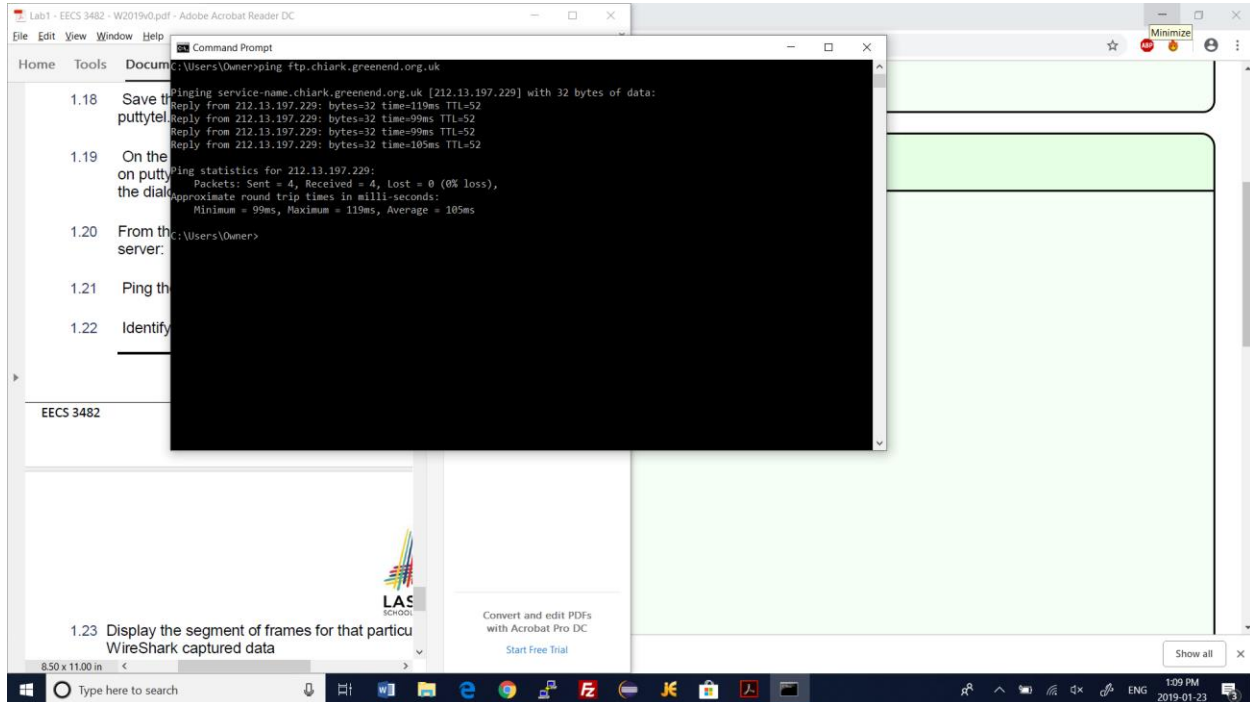1.11): The port server is: 443 and the definition port of server is: 63142

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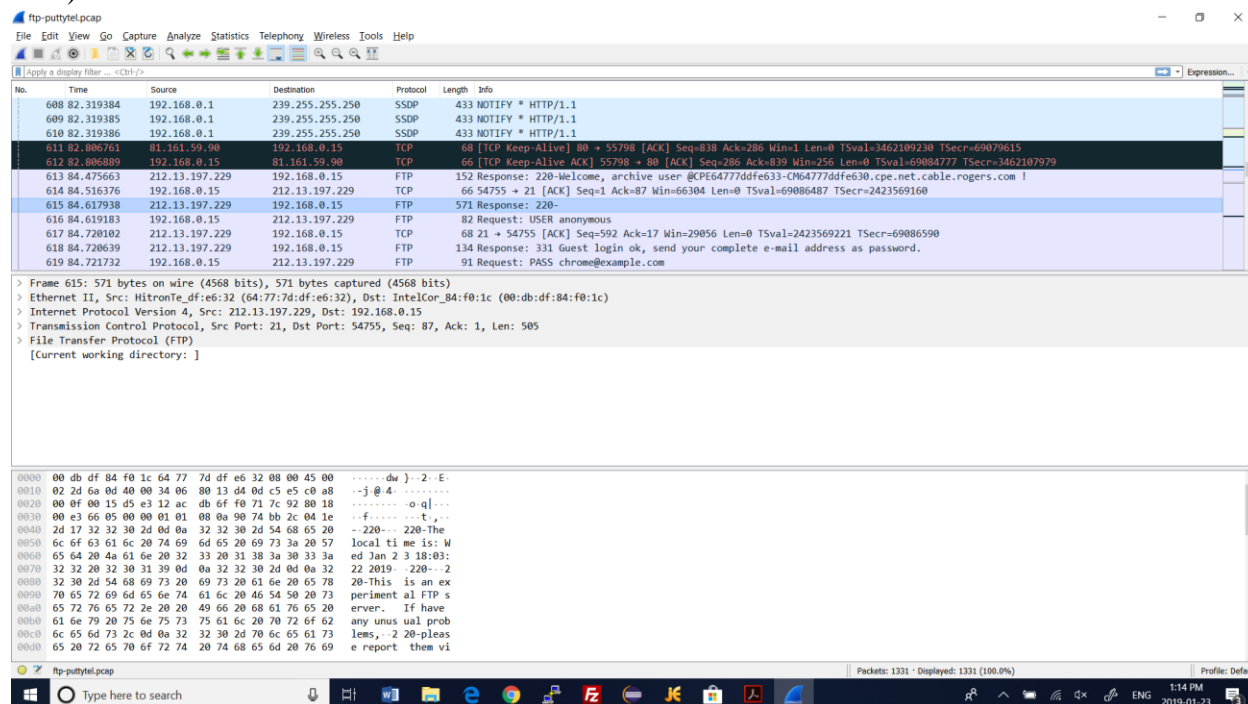
1.21): The Exact URL is show below with a screenshot

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