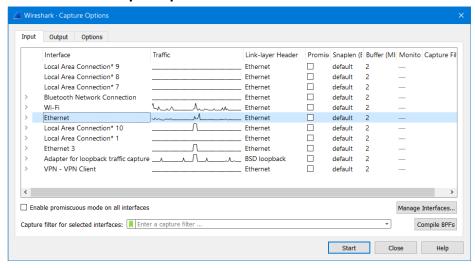
## **CNS - Wireshark Assignment**

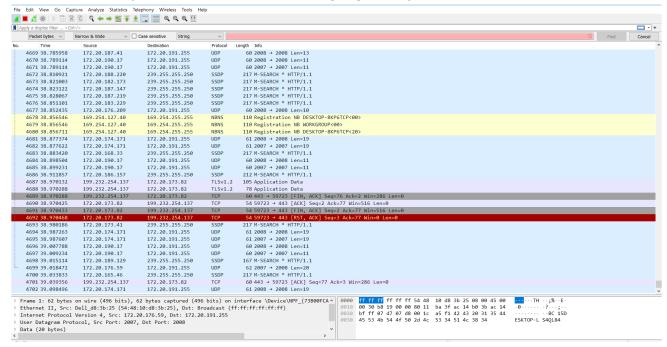
Name: Vatsalkumar Sojitra

Roll: 197286 Section C

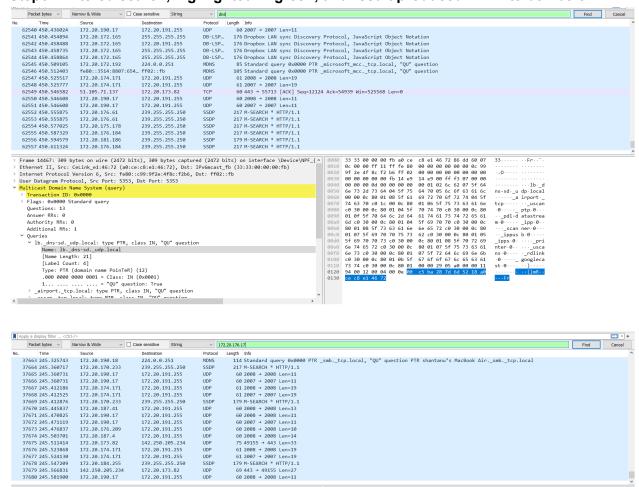
Q1 To demonstrate how to sniff for router traffic by using Wireshark Step 1: Select Ethernet to capture packets on LAN

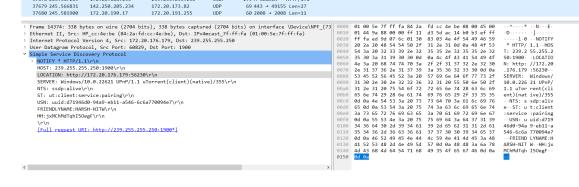


Step 2: Different types of Packets captures, highlighted by different colors



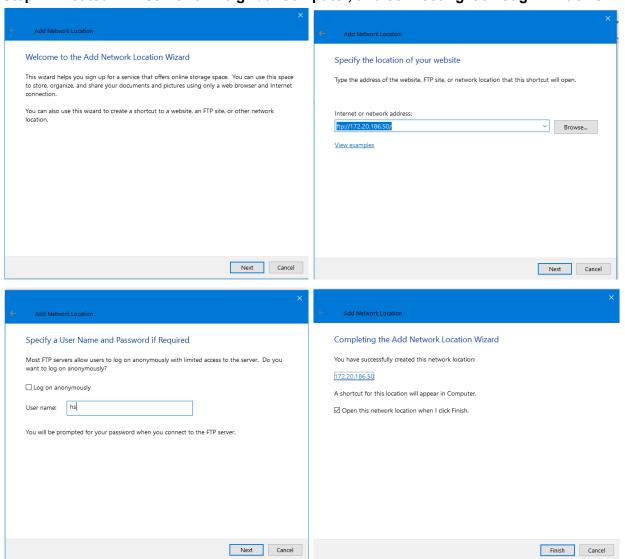
#### Step3: Filtered search, highlighted in green, and result produced in white box below



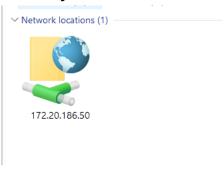


### 2. To capture the FTP password using Wireshark.

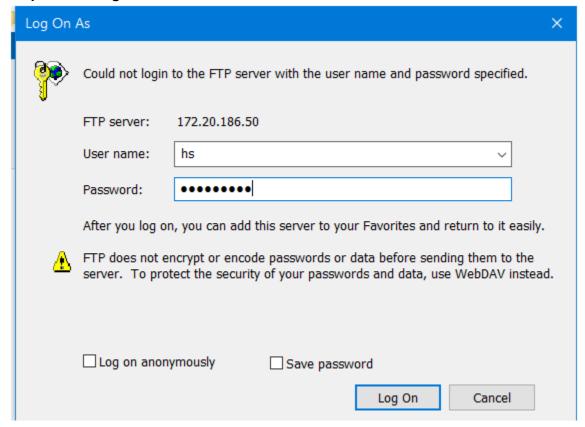
#### Step 1: Created FTP server on neighbor computer, and connecting it through windows



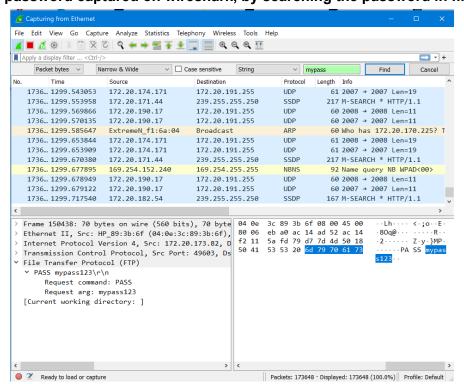
Step2:FTP server created successfully



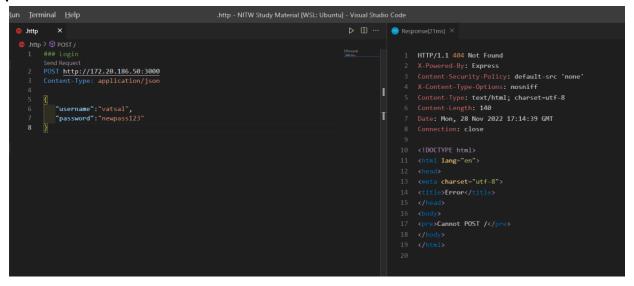
Step 3: Entering Password to enter the FTP server



Step 4: FTP password captured on wireshark, by searching the password in filter space



# 3. To demonstrate username and password sniffing using WireShark Step1: Creating HTTP server, and requesting POST request, using username and password



Step 2: Search for this username or password in wireshark, packet captured successfully

