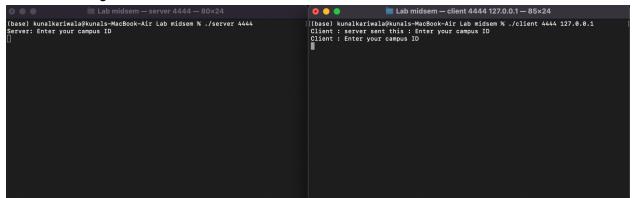
Proof of starting:-



Proof that entered campus id gives the correct value

```
Lab midsem — server 4444 — 80×24

((base) kunalkariwala@kunals-MacBook-Air Lab midsem % ./server 4444

Server: Enter your campus ID
Server: The campus ID entered in int form is :- 31120190134

The value of calc is :- -210

Server : Enter your name:

Lab midsem — client 4444 127.0.0.1 — 85×24

((base) kunalkariwala@kunals-MacBook-Air Lab midsem % ./client 4444 127.0.0.1

Client : server sent this : Enter your campus ID

Client : facter your campus ID

31120190134
```

Proof that after this, server does not accept names if even one character is uppercase

```
Lab midsem — server 4444 — 80x24

((base) kunalkariwala@kunals-MacBook-Air Lab midsem % ./server 4444

Server: Enter your campus ID

Server: Cilent sent this : 31120190134 is the ID

Server: The campus ID entered in int form is :- 31120190134

The value of y is :- 105

The value of calc is :- -210

Server : Enter your name:

Kunal

Server : Enter your name entered is not all lowercaps : Kunal

Server : Enter your name entered is not all lowercaps : kUnal

Server : Enter your name entered is not all lowercaps : kUnal

Server : Enter your name entered is not all lowercaps : kUnal

Server : Enter your name entered is not all lowercaps : kUnal
```

Proof that the client prints the calculated value, the server prints the value of y, finally the client prints the value of everything

```
(base) kunalkariwala@kunals-MacBook-Air Lab midsem % ./server 4445

Server: Enter your campus ID

Server: client sent this : 31120190134 is the ID

Server: client sent this : 31120190134 is the ID

Server: The campus ID D entered in int form is :- 31120190134

The value of y is :- 105

The value of calc is :- -210

Server: Enter your name:

Kunal

Server: The name entered is : kunal

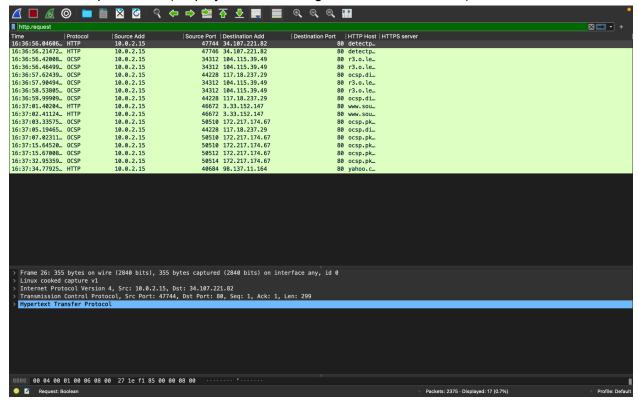
Server: The name entered is : kunal

Server: The name entered is : kunal
```

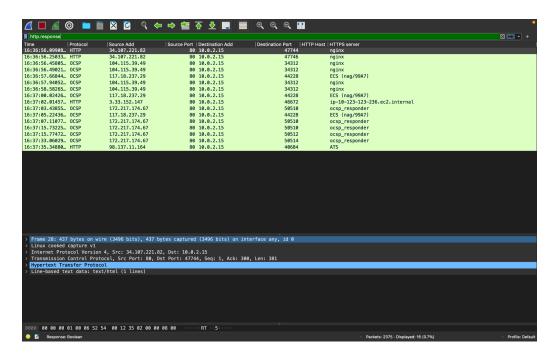
Question 2:

IP Address = 10.0.2.15

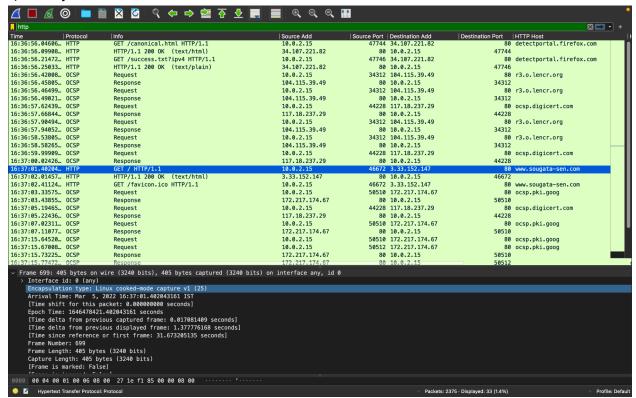
Number of requests = 17(Displayed in bottom right corner of status bar)



2) Number of responses = 16

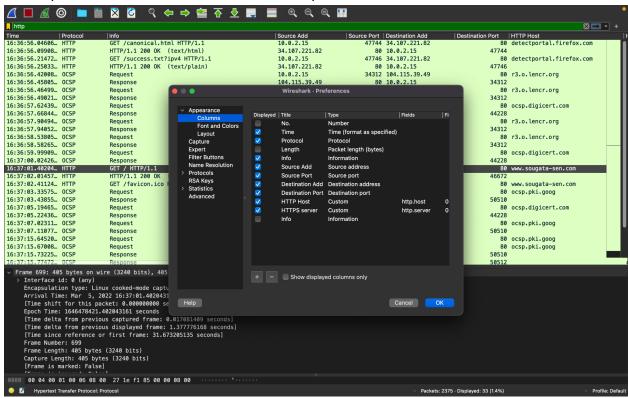


3) 405 Bytes



4) Column header-> column preferences New column-> renames as source port Number->type(Source port unresolved)

Similar procedure to be followed for destination port



5) 0.003406364seconds

6) destination port is: 36130 corresponding hexcode is 8d22

