

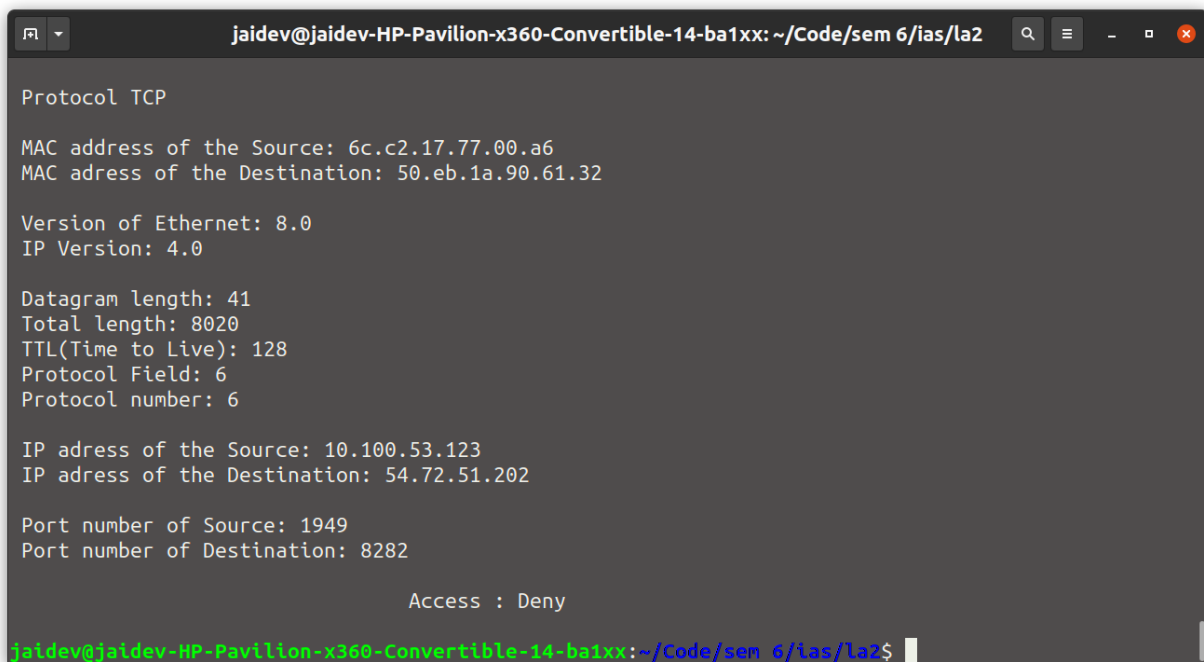
IAS Lab-2

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- Screenshots of Output

Test case 1:



```
jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx: ~/Code/sem 6/ias/la2
Protocol TCP
MAC address of the Source: 6c.c2.17.77.00.a6
MAC address of the Destination: 50.eb.1a.90.61.32

Version of Ethernet: 8.0
IP Version: 4.0

Datagram length: 41
Total length: 8020
TTL(Time to Live): 128
Protocol Field: 6
Protocol number: 6

IP address of the Source: 10.100.53.123
IP address of the Destination: 54.72.51.202

Port number of Source: 1949
Port number of Destination: 8282

Access : Deny

jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx:~/Code/sem 6/ias/la2$
```

Test Case 2:

```
jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx: ~/Code/sem 6/ias/la2
Protocol TCP

MAC address of the Source: 50.eb.1a.90.61.32
MAC address of the Destination: 6c.c2.17.77.00.a6

Version of Ethernet: 8.0
IP Version: 4.0

Datagram length: 52
Total length: 39087
TTL(Time to Live): 233
Protocol Field: 6
Protocol number: 6

IP adress of the Source: 54.72.51.202
IP adress of the Destination: 10.100.53.123

Port number of Source: 8282
Port number of Destination: 1949

Access : Allow

jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx:~/Code/sem 6/ias/la2$
```

Test Case 3:

```
jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx: ~/Code/sem 6/ias/la2
Protocol UDP

MAC address of the Source: 30.9c.23.50.ce.c0
MAC address of the Destination: ff.ff.ff.ff.ff.ff

Version of Ethernet: 8.0
IP Version: 4.0

Datagram length: 68
Total length: 29454
TTL(Time to Live): 128
Protocol Field: 17
Protocol number: 17

IP adress of the Source: 10.100.55.138
IP adress of the Destination: 255.255.255.255

Port number of Source: 61980
Port number of Destination: 1947

Access : Allow

jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx:~/Code/sem 6/ias/la2$
```

Test Case 4:

```
jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx: ~/Code/sem 6/ias/la2
Protocol TCP

MAC address of the Source: 6c.c2.17.77.00.a6
MAC address of the Destination: 50.eb.1a.90.61.32

Version of Ethernet: 8.0
IP Version: 4.0

Datagram length: 41
Total length: 29451
TTL(Time to Live): 128
Protocol Field: 6
Protocol number: 6

IP adress of the Source: 10.100.53.123
IP adress of the Destination: 13.33.142.118

Port number of Source: 2323
Port number of Destination: 443

Access : Allow

jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx:~/Code/sem 6/ias/la2$
```

Test Case 5:

```
jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx: ~/Code/sem 6/ias/la2
Protocol TCP

MAC address of the Source: 50.eb.1a.90.61.32
MAC address of the Destination: 6c.c2.17.77.00.a6

Version of Ethernet: 8.0
IP Version: 4.0

Datagram length: 52
Total length: 49387
TTL(Time to Live): 63
Protocol Field: 6
Protocol number: 6

IP adress of the Source: 13.33.142.118
IP adress of the Destination: 10.100.53.123

Port number of Source: 443
Port number of Destination: 2323

Access : Deny

jaidev@jaidev-HP-Pavilion-x360-Convertible-14-ba1xx:~/Code/sem 6/ias/la2$
```