Exp6

4)

```
lab1@projlab-H97M-D3H:~/Desktop$ sudo tcpdump -n
[sudo] password for lab1:
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on enp3s0, link-type EN10MB (Ethernet), capture size 262144 bytes
12:12:21.662605 00:ff:ff:cc:11:10 > ff:ff:ff:ff:ff:ff, ethertype Unknown (0xfffa
), length 95:
        0x0000:  736f 6672 6565 4142 595a 0200 0000 0000  sofreeABYZ......
        0x0010:  0000 0000 0000 0000 0000 0000 0000 0000  ................
        0x0020:  0000 0000 0000 0000 0000 5a00 0000 0000  ..........Z.....
        0x0030:  0000 0000 0000 0000 2000 0000 0000 0000  ................
        0x0040:  0000 0000 0000 0000 0000 0000 0000 0000  ................
        0x0050:  00                                       .
12:12:21.693120 ARP, Request who-has 10.9.0.30 tell 10.9.0.1, length 46
```

9)

```
lab1@projlab-H97M-D3H:~/Desktop$ ifquery -l
lo
lab1@projlab-H97M-D3H:~/Desktop$ sudo ifup lo
ifup: interface lo already configured
lab1@projlab-H97M-D3H:~/Desktop$
```

2)

```
lab1@projlab-H97M-D3H:~/Desktop$ traceroute 8.8.8.8
traceroute to 8.8.8.8 (8.8.8.8), 30 hops max, 60 byte packets
 1  _gateway (192.168.20.100)  0.312 ms  0.289 ms  0.293 ms
 2  * * *
 3  * * *
 4  * * *
 5  * * *
 6  * * *
 7  * * *
 8  * * *
 9  * * *
10  * * *
```

10)

```
lab1@projlab-H97M-D3H:~/Desktop$ curl -o outputtxt.html https://ununtu.com/down
load/desktop.html
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  0     0    0     0    0     0      0      0 --:--:-- --:--:-- --:--:--     0c
url: (6) Could not resolve host: ununtu.com
```

11)

```
lab1@projlab-H97M-D3H:~/Desktop$ wget http://ftp.gnu.org/gnu/wget/wget2-2.0.0.t
ar.gz
--2025-05-06 12:20:03--  http://ftp.gnu.org/gnu/wget/wget2-2.0.0.tar.gz
Resolving ftp.gnu.org (ftp.gnu.org)... failed: Name or service not known.
wget: unable to resolve host address 'ftp.gnu.org'
```