

MODEL ENGINEERING COLLEGE

(Unit of I H R D)

THRIKKAKARA, ERNAKULAM



LABORATORY RECORD

.....

NAME

BRANCH

SEMESTER ROLL No

Certified that this is the Bonafide work done by

.....

Staff-in-Charge

Head of the Department

Register No Thrikkakara

Year & Month

Date



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[illegible]

OUTPUT:

```
$ ifconfig
```

```
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 1500
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0xfe<compat,link,site,host>
    loop (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
$ netstat -r
```

```
Kernel IP routing table
```

Destination	Gateway	Genmask	Flags	MSS Window	irrtt	Iface
127.0.0.0	0.0.0.0	255.0.0.0	U	0 0	0	lo
127.0.0.1	0.0.0.0	255.255.255.255	U	0 0	0	lo
127.255.255.255	0.0.0.0	255.255.255.255	U	0 0	0	lo
224.0.0.0	0.0.0.0	240.0.0.0	U	0 0	0	lo
255.255.255.255	0.0.0.0	255.255.255.255	U	0 0	0	lo

```
$ ping 8.8.8.8
```

```
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
```

```
64 bytes from 8.8.8.8: icmp_seq=1 ttl=116 time=24.4 ms
```

```
64 bytes from 8.8.8.8: icmp_seq=2 ttl=116 time=22.8 ms
```

```
64 bytes from 8.8.8.8: icmp_seq=3 ttl=116 time=22.3 ms
```

```
64 bytes from 8.8.8.8: icmp_seq=4 ttl=116 time=23.7 ms
```

```
64 bytes from 8.8.8.8: icmp_seq=5 ttl=116 time=22.4 ms
```