

```
काठ खबर :: Kath Khabar
www.kathkhabar.com
C:\Windows\System32\cmd.exe

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java ipAddressChecker
host address: www.kathkhabar.com
IP Address: 104.21.48.1
It is an IPv4 address.
Local Host Name: DESKTOP-VK9M9VU
Local Host IP Address: 192.168.1.65

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>
```

```
काठ खबर :: Kath Khabar
Rustam(Santosh)
Display Name: Microsoft Wi-Fi Direct Virtual Adapter
Name: wireless_32770
Display Name: Microsoft Wi-Fi Direct Virtual Adapter #2
Name: tunnel_32512
Display Name: Microsoft Teredo Tunneling Adapter
Name: tunnel_32513
Display Name: Microsoft IP-HTTPS Platform Adapter
Name: tunnel_32514
Display Name: Microsoft 6to4 Adapter
Name: tunnel_32768
Display Name: WAN Miniport (SSTP)
Name: tunnel_32769
Display Name: WAN Miniport (IKEv2)
Name: tunnel_32770
Display Name: WAN Miniport (L2TP)
Name: tunnel_32771
Display Name: WAN Miniport (PPTP)
The host blackpinkmusic.com is reachable.
The host waptrick.com is not reachable.
The host craigslist.com is reachable.
The host unibytes.xyz is reachable.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>
```

```
काठ खबर :: Kath Khabar
Select Rustam(Santosh)

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter an IP address: www.kathkhabar.com
Canonical Host Name: 104.21.80.1

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter an IP address: 104.21.48.1
Canonical Host Name: 104.21.48.1

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter an IP address: 192.168.1.254
Canonical Host Name: dsldevice.lan
```

```
काठ खबर :: Kath Khabar
Rustam(Santosh)
D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter the host address: blackpinkmusic.com
The host blackpinkmusic.com is reachable.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter the host address: waptrick.com
The host waptrick.com is not reachable.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter the host address: craigslist.com
The host craigslist.com is reachable.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter the host address: unibytes.xyz
The host unibytes.xyz is reachable.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>
```

```
काठ खबर :: Kath Khabar
Rustam(Santosh)

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java dnschecker.java
All IP addresses of dns.google.com:
8.8.4.4
8.8.8.8
```

```
काठ खबर :: Kath Khabar
IP Chicken - Free Public IP
Rustam(Santosh)
D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java spamchecker.java
Enter an IP address to check for spam: 185.220.101.70
SPAM.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java spamchecker.java
Enter an IP address to check for spam: 192.42.116.211
SPAM.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java spamchecker.java
Enter an IP address to check for spam: 111.119.49.115
SPAM.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java spamchecker.java
Enter an IP address to check for spam: 192.168.1.14
not SPAM.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java spamchecker.java
Enter an IP address to check for spam: 172.0.0.4
not SPAM.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>
```

```
काठ खबर :: Kath Khabar
Rustam(Santosh)

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java ipchecker.java
IP Address of tu.edu.np: 202.70.90.4
IP Address of fohss.tu.edu.np: 202.70.90.4
Same address
```

```
काठ खबर :: Kath Khabar
Select Rustam(Santosh)

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>java hostreachabilitychecker.java
Enter the host address: blackpinkmusic.com
The host blackpinkmusic.com is reachable.

D:\Dashboard\miDirectarios\sixthSemester\networkProgramming\Labs\lab1>
```

