Practical Work 1

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- Install **traceroute** tool

- Check if **usth.edu.vn** is up or not with ping (5 times only)

```
root@Hanh:~# ping -c 5 usth.edu.vn
PING usth.edu.vn (104.27.161.15) 56(84) bytes of data.
64 bytes from 104.27.161.15: icmp_seq=1 ttl=56 time=158 ms
64 bytes from 104.27.161.15: icmp_seq=2 ttl=56 time=145 ms
64 bytes from 104.27.161.15: icmp_seq=3 ttl=56 time=244 ms
64 bytes from 104.27.161.15: icmp_seq=4 ttl=56 time=806 ms
64 bytes from 104.27.161.15: icmp_seq=5 ttl=56 time=366 ms

--- usth.edu.vn ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4183ms
rtt min/avg/max/mdev = 145.377/344.320/806.927/244.391 ms
```

- Use traceroute tool to find the route from your computer to **usth.edu.vn**

```
root@Hanh:~# traceroute usth.edu.vn
traceroute to usth.edu.vn (104.27.160.15), 30 hops max, 60 byte packets
```