

**National Institute of Technology Calicut
Department of Computer Science and Engineering
Monsoon Semester 2025**

Assignment 1

Explore the following commands and their switch (options/arguments) in Linux / Windows Operating systems.

- ping
- tracert/traceroute
- ip/ifconfig/ipconfig/ip addr
- dig/nslookup/host
- whois
- route
- tcpdump
- netstat/ss
- dstat
- ifstat
- wget

Nothing needs to be submitted.

Evaluation mode: Written Quiz

Evaluation Date: 07.08.2025