

OS Lab (Total 200):

Instructor: Nikita [Acharya \(nacharya@ccny.cuny.edu\)](mailto:nacharya@ccny.cuny.edu)

Office Time: Friday 1PM-2PM

- Total of 6 labs
- No final exam
- Grading based on lab tasks submission.
- Each lab total, submission deadline and submission details will be shared for each lab tasks.
- Labs would be based on:
 - file I/O management.
 - Process management
 - Semaphores
 - Threads

Late submissions:

10 marks would be deducted for every late submissions of the lab task.

*Only 1-week late submissions accepted.

All the labs would be uploaded to [One Drive Shared folder](#).

Basic Linux Command:

Login to the system, open the Terminal and type the following:

1. echo hello world :

2. Linux provides on-line manuals for different commands through an interface called **man**.

For all commands we will use the syntax **man < commandname >**

3. Type **echo \$SHELL** : This prints /bin/bash, login shell

4. Basic Linux commands:

man, who, cat, cd, cp, ps, ls, mv, rm, mkdir, rmdir, echo, more, date, time, kill, history, chmod, chown, pwd, cal,