
Programming Fundamentals

BS (CS) _Fall_2025

Lab_01 Tasks



Learning Objectives:

1. Ubuntu Installation
2. Shell Commands

Lab Tasks

Submission Instructions

1. Create a new folder with name *ROLLNO_SEC_LAB01* e.g. **i25XXXX_A_LAB01**
2. Move all of your files to this newly created directory and compress it into a **.zip file**.
3. Now you have to submit this zipped file on Google Classroom.
4. If you don't follow the above-mentioned submission instruction, you will be marked **zero**.
5. Plagiarism in the Lab Task will result in **zero** marks in the whole category.

Zero Tasks

Q1. Display the current working directory path.

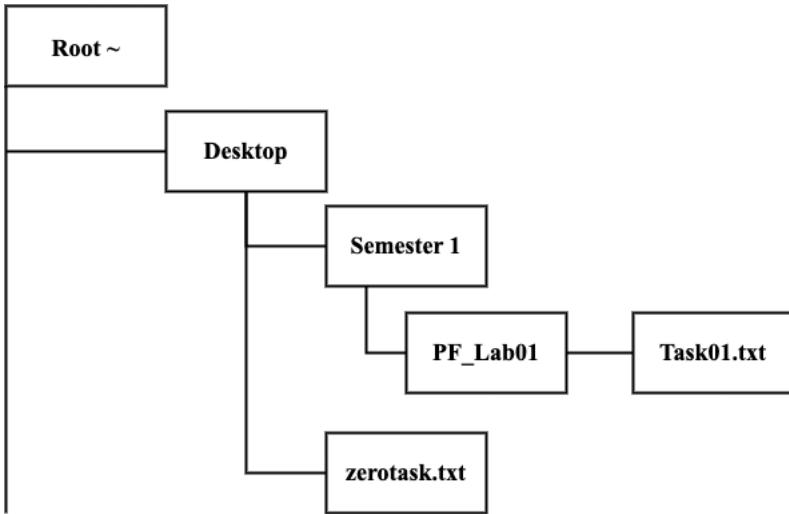
Q2. Display the calendar for:

- a) Current month
- b) Current Year (2025)

Tasks

Q1. Look at the hierarchy diagram below, create this hierarchy and do the following:

- a. First add the commands of zero task in zerotask.txt.
- b. Now copy the zerotask.txt from Desktop to PF_Lab01 directory without using cd command.
- c. Delete the zerotask.txt from Desktop.
- d. Create a copy of this zerotask.txt with name Task1.txt in PF-Lab01 directory.
- e. Now move Task1.txt to Home.
- f. Change path to home directory.
- g. Find all .txt files inside your home directory.



Run the following commands and make a document of this in which show the output and write what they do.

- Q2.** Install dual boot Ubuntu 20.04 LTS or any newer stable version. After installation, when setting up your account credentials, take a **camera snap (screenshot)** of the screen where it shows your name with the message that everything is set up. Submit that screen clipping it to Google Classroom **before Sunday, 31st August, 1:00 PM**.
The file name should follow this format: RollNo_section.docx (e.g., 25i
2000_A.docx).