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# Programming Fundamentals

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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

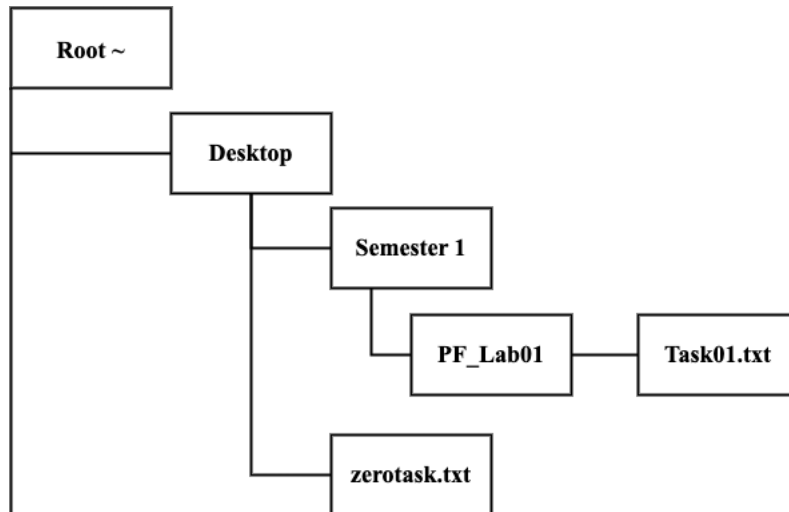
**Q1.** Display the current working directory path.

**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., 25i2000\_A.docx).