

# **LAB RECORD**

**Summer Internship-2025**

**TOPIC: Learning Bash Script Basics**

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Monday-26<sup>th</sup> May 2025

Tuesday- 27<sup>th</sup> May 2025

## Monday-26<sup>th</sup> May 2025

### a. Setting up a GitHub account

Created a GitHub account to maintain a Lab record throughout the internship period.

Created a repository [GayathriSP24/Summer-Internship-2025: Summer Internship-2025 May 26- July 21](#) to enter daily records.

### b. Setting up the Linux Platform

Tried setting up MobaXterm, which seemed to have trouble functioning on the PC. Later, with a friend's help, I was able to set up WSL and Ubuntu, saving the day. Did run some random commands to see if it is working. So, at the end of the day, I have learnt that WSL is already in our Windows 10 and 11 PC, but by turning it on and installing Ubuntu you can run a Linux terminal on a Windows PC.

## Tuesday-27<sup>th</sup> May 2025

### a. Working on PPT

After reaching the lab at 9:30, I started working on the presentation for the chapter Bash basics, while trying out every command I came across. Since I needed to brush up on the first 2 chapters before moving to the 3<sup>rd</sup> Chapter, I decided to revise while making the PPT. Got to know a lot regarding the format of each command to run on a terminal, which I started to record in a Word document. Also, after talking with a friend in the lab, I have decided to try working in VS Code and Notepad to take down.

### b. Updating the Repository

After uploading yesterday's lab record in a Word document last night, it was today that I realised that you can't update the Word document on the platform. So, I converted it to a PDF and uploaded it.