

Day 2 Assignment



Version Control System

- Explain what is Version Control System
- What are the advantages of Version Control System?
- Give real time examples of Version Control System.
- What is GIT and what are the different software's available for Git?

INSTALLATION OF GIT & VISUAL STUDIO CODE for Developers & DevOps Engineers

- Install git based on your operating system using the link below
 - <https://git-scm.com/downloads>
 - Follow the video provided here for Windows Machine:
<https://us06web.zoom.us/rec/share/WQmy3vkQehl0kue1Wa0Q92NaGIMRYSDdQfRTg7oeMB28VxtDZ1poNo-bbGJsrgR0.b7YSGFlmsREI-8kc>
 - Follow the video provided here for Mac Machine :
https://us06web.zoom.us/rec/share/q1nhWCBMzBucmzfZG_hP63ALMt1nRgCnGf8-2QMFUdV166fKJIM0e7n6qW06n-FC.wYT6hq11zCbtntGC
- Let's start using our buddy chatgpt as an assistant
- <https://chat.openai.com/auth/login>

INSTALLATION OF GIT & VISUAL STUDIO CODE

- Install Microsoft Visual Code based on your operating system using the link below
 - <https://code.visualstudio.com/download>

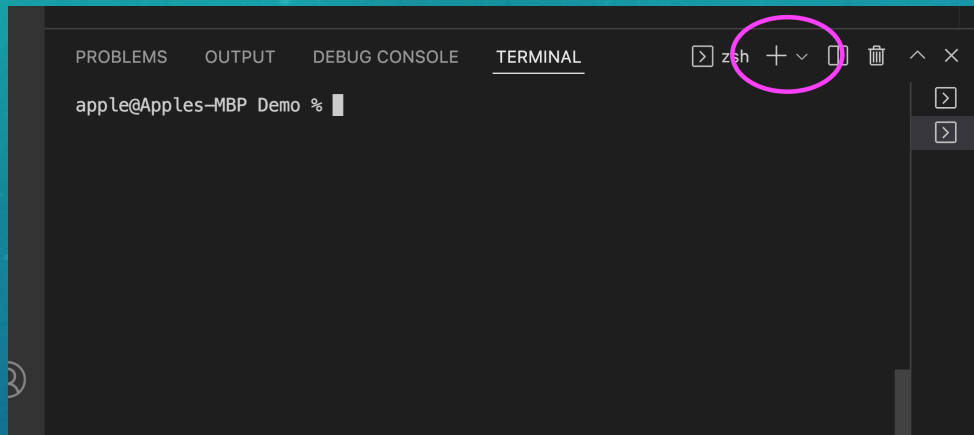
DAY 2 Learnings

- In confluence, create a new page “Linux Operating System” under “Day 3 Learnings” and document the advantages of Linux OS
- Explain the rationale or reasons for Cloud Service providers to use Linux as the main operating system for all virtual machines.

DAY 2 Linux Command Anatomy

NOTE : Try practicing the following Linux commands with the help of ChatGpt and using Visual Studio Terminal I know you will struggle for the first time, so ping me on WhatsApp if you need help

- Also when you are using Visual Studio Code Terminal, select the + plus button as shown in the purple circle below and select **bash shell** terminal



- In confluence, create a new page “Linux Commands” under “Day 3 Learnings”
- Explain how a Linux command is structured with some example commands explained in the class
- Take help of chatgpt to provide more examples from the Linux commands provided in the google drive link below
- [Github Link for Basic Linux Commands](#)
- [Google Drive Link for Advanced Linux Commands](#)