

**Take Home Task # 1**

- Install Ubuntu 24 with the following Specs:
  - o RAM = 4GB
  - o HD = 45GB
  - o Manual installation, swap, /, /boot, /home compatible with the size of Hard disk
- Apply Updates and upgrades
- Create a main directory called **Forensics\_Projects** in your home directory.
- Inside **Forensics\_Projects**, create directories for three different cases:
  - o **Case\_01**, **Case\_02**, and **Case\_03**.
- Within each case directory, create the following subdirectories:
  - o **Evidence**
  - o **Reports**
  - o **Scripts**
- All directories should be created using a single command.
- Install necessary requirements to start conversion of source code to executable
- Download Sleuth kit from GitHub, convert to executable (/usr/local/bin)
- Download EWF from GitHub, convert executable (/usr/local/bin), try ewfacquire
- Within each task show your work progress