

Instructions:

1. Perform the given task and submit the screen shot as output
2. Upload your output on Backpack before the deadline.
3. ZIP all the output file before uploading
4. In case of plagiarism you will be given negative ten marks.

Task:**#1 Linux install (5 Marks)**

Step1: Install any Virtual machine Software (VMWARE, VIRTUALBOX, etc) on your windows or Linux Machine

Step2: Install an Ubuntu OS using ISO file or any bootable media. (If you don't have ISO file then ask IT department to provide you the ISO file)

Step3: While Installing set your hostname for Operating system as <First name><First letter of Your Last name>
e.g. If your Name is Deepika Yadav then Hostname is **DeepikaY**

Output

Open a Terminal and send the screenshot of your Terminal. Your Screenshot must show first line as

<someuser>@<First name><First letter of Your Last name>:~\$

for Hostname as DeepikaY it should be

<someuser>@DeepikaY:~\$

#2 Compiling Kernel (5Marks)

Step1: Run a terminal Command to find your current version of installed Kernel

Output1: Take a Screen shot displaying your current version of Kernel

Step 2: Download the source of some newer version of Kernel.

Step3: Compile and Install it

Step1: Run a terminal Command to find your current version of **newly** installed Kernel

Output2: Take a Screen shot displaying your current version of newly installed Kernel