

Task 1

- For this course, you will need a computer that runs Linux. It also needs to be portable, so that you can bring it to class.
- Even a very old computer would do; let us know if you do not have one.
- For users not experienced in Linux:
 - First install **VirtualBox**, this will enable you to install Linux on a virtual machine, a computer that does not exist physically but is simulated by your computer.
 - The simplest way would be to download the **LMDE-32bit virtual machine** prepared for this course and import it into VirtualBox. This is a virtual machine with a pre-installed **Linux Mint** and with all the required software for the course. For the download to work you may need a vpn service if you are connecting from outside of METU.
- If you are experienced in Linux, but new to Debian-based Linux, and want to switch, install **Debian**.

Task 2

- Once you import the machine, start it up and login as guest – the password is cogs502.
- This is also the administrator password; so that you can define new users and/or install programs.

Task 3

- For programming you will need to edit source code.
- For this you will need a text editor.
- vim and emacs are very powerful editors, but they need some patience and effort to get used to.
- For simpler but good editors you can try geany and sublime – the latter is invoked by the command subl.
- Try and pick one of these; and make sure that you can type text, save it and open the same file later.
- Send some screenshots to **Firat** before the class on Feb 21.
- That's it for this week, next week you will start to learn finding your way around the command-line.