To run a command as administrator (user "root"), use "sudo <command>".
For more help type "man sudo_root" for details.

In the following text the commands that you should use are in blue characters
These commands are typed in a Terminal window. In this text and in green characters is the UBUNTU
Prompt on my system. Your prompt will a bit different.

Updating UBUNTU
-----
Intester@Intester-VPCEL2S1E:~$ sudo apt-get update
Hit:1 http://us.archive.ubuntu.com/ubuntu cosmic InRelease
Hit:2 http://us.archive.ubuntu.com/ubuntu cosmic-updates InRelease
Hit:3 http://security.ubuntu.com/ubuntu cosmic-security InRelease
Hit:4 http://us.archive.ubuntu.com/ubuntu cosmic-backports InRelease
Reading package lists... Done

INSTALLING PYTHON ON ubuntu/Linux
---
Intester@Intester-VPCEL2S1E:~$ sudo apt-get install python3.7
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libpython3.7-minimal libpython3.7-stdlib python3.7 minimal
Suggested packages:
  python3.7-venv python3.7-doc binfmt-support
The following NEW packages will be installed:
  libpython3.7-minimal libpython3.7-stdlib python3.7-minimal
0 upgraded, 4 newly installed, 0 to remove and 98 not upgraded.
Need to get 4,231 kB of archives.
After this operation, 22.6 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Fetched 4,231 kB in 2s (2,147 kB/s)
Selecting previously unselected package libpython3.7-minimal:amd64.
(Reading database ... 165380 files and directories currently installed.)
Preparing to unpack .../libpython3.7-minimal_3.7.1-1~18.10_amd64.deb ...
Unpacking libpython3.7-minimal:amd64 (3.7.1-1~18.10) ...
Selecting previously unselected package python3.7-minimal.
Preparing to unpack .../python3.7-minimal_3.7.1-1~18.10_amd64.deb ...
Unpacking python3.7-minimal (3.7.1-1~18.10) ...
Selecting previously unselected package libpython3.7-stdlib:amd64.
Preparing to unpack .../libpython3.7-stdlib_3.7.1-1~18.10_amd64.deb ...
Unpacking libpython3.7-stdlib:amd64 (3.7.1-1~18.10) ...
Selecting previously unselected package python3.7.
Preparing to unpack .../python3.7_3.7.1-1~18.10_amd64.deb ...
Unpacking python3.7 (3.7.1-1~18.10) ...
Processing triggers for mime-support (3.60ubuntu1) ...
Processing triggers for desktop-file-utils (0.23-3ubuntu2) ...
Setting up libpython3.7-minimal:amd64 (3.7.1-1~18.10) ...
Setting up python3.7-minimal (3.7.1-1~18.10) ...
Processing triggers for man-db (2.8.4-2) ...
Processing triggers for gnome-menus (3.13.3-11ubuntu2) ...
Setting up libpython3.7-stdlib:amd64 (3.7.1-1~18.10) ...
Setting up python3.7 (3.7.1-1~18.10) ...
Processing triggers for idle...
Intester@Intester-VPCEL2S1E:~$ sudo apt-get install idle-python3.7
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  blt libtcl8.6 libtk8.6 python3-tk tk8.6-blt2.5
Suggested packages:
  blt-demo tcl8.6 tk8.6 tix python3-tk dbg
The following NEW packages will be installed:
  blt idle-python3.7 libtcl8.6 libtk8.6 python3-tk tk8.6-blt2.5
0 upgraded, 6 newly installed, 0 to remove and 98 not upgraded.
Need to get 2,508 kB of archives.
After this operation, 10.5 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://us.archive.ubuntu.com/ubuntu cosmic/main amd64 libtcl8.6 amd64 8.6.8+dfsg-4 [882 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu cosmic/main amd64 libtk8.6 amd64 8.6.8-4 [693 kB]
Get:3 http://us.archive.ubuntu.com/ubuntu cosmic/main amd64 tk8.6-blt2.5 amd64 2.5.3+dfsg-4 [572 kB]
Get:4 http://us.archive.ubuntu.com/ubuntu cosmic/main amd64 blt amd64 2.5.3+dfsg-4 [4,944 B]
Get:5 http://us.archive.ubuntu.com/ubuntu cosmic-updates/main amd64 python3-tk amd64 3.6.7-1~18.10 [101 kB]
Get:6 http://us.archive.ubuntu.com/ubuntu cosmic-updates/universe amd64 idle-python3.7 all 3.7.1-1~18.10 [255 kB]
Fetched 2,508 kB in 1s (2,318 kB/s)
Selecting previously unselected package libtcl8.6:amd64.
(Reading database ... 172205 files and directories currently installed.)
Preparing to unpack .../0-libtcl8.6_8.6.8+dfsg-4_amd64.deb ...
Unpacking libtcl8.6:amd64 (8.6.8+dfsg-4) ...
Selecting previously unselected package libtk8.6:amd64.
Preparing to unpack .../1-libtk8.6_8.6.8-4_amd64.deb ...
Unpacking libtk8.6:amd64 (8.6.8-4) ...
Selecting previously unselected package tk8.6-blt2.5.
Preparing to unpack .../2-tk8.6-blt2.5_2.5.3+dfsg-4_amd64.deb ...
Unpacking tk8.6-blt2.5 (2.5.3+dfsg-4) ...
Selecting previously unselected package blt.
Preparing to unpack .../3-blt_2.5.3+dfsg-4_amd64.deb ...
Unpacking blt (2.5.3+dfsg-4) ...
Selecting previously unselected package python3-tk:amd64.
Preparing to unpack .../4-python3-tk_3.6.7-1~18.10_amd64.deb ...
Unpacking python3-tk:amd64 (3.6.7-1~18.10) ...
Selecting previously unselected package idle-python3.7.
Preparing to unpack .../5-idle-python3.7_3.7.1-1~18.10_all.deb ...
Unpacking idle-python3.7 (3.7.1-1~18.10) ...
Processing triggers for gnome-menus (3.13.3-11ubuntu2) ...
Processing triggers for desktop-file-utils (0.23-3ubuntu2) ...
Testing the current installed version of Python before I upgraded

```
Intester@Intester-VPCEL251E:~$ python3 --version
Python 3.6.7rc1
```

Testing the current installed version of Python after I upgraded

```
Intester@Intester-VPCEL251E:~$ python3.7 --version
Python 3.7.1
```

Note that UBUNTU comes with Python version 2.x and that version was used to create much of UBUNTU utilities. We will not use version 2.x in class (comes to end of life)