Python is free, open source and cross platform compatible

Check the version: python3 -V

Main syntax to execute: python3 [filename.py]

Python Package Manager – PIP (see version: **pip2 –V/pip3 –V or pip -V**)

Install/upgrade/uninstall flask: **pip install flask / pip install flask --upgrade / pip uninstall flask**

To see the location where a particular package is installed: **pip show flask**

Once installed a package is imported into the code using the import statement. When a package is imported within an application python looks under a set of directories for the package. To get a list of the path that python looks for when it looks for a package:

python[v] –c „import sys; print(sys.path)”

Install more than one packages with pip: **pip install flask jinja2 markupsafe ...**

OR you define a txt file, requirements.txt where you list for example:

Flask==version; if you don’t specify the version, python will automatically choose the latest

Jinja2

........

**AND: pip install –r requirements.txt**

**Other package managers :**

**– easy install: easy\_install install app**

**- wheels: pip install app.whl**

Simple python app:

<https://github.com/mmumshad/simple-webapp-flask>

Run python app in background with nohup.

**Note:-** Nohup stands for no hang up, which can be executed as shown below:-

nohup command-with-options &

Adding & at the end will move the process to run in background. When you execute a Unix job in the background (using &) and logout from the session, your process will get killed. You can avoid this with nohup.

**Now, kill the running python app: -**

[thor@app01 ~]$ pkill python