

Follow the steps below to setup the Virtual Environment for Summer School 2018:

Pre-requisites:

- 1) Python 2.7.13 with pip
- 2) Git

pip: It is a Python-Package-Installer.

Procedure:

- 1) Git repository:
 - a) Clone the repo:
Command:
git clone https://gitlab.com/falaktheoptimist/ml_summer_school.git
 - b) Other Git commands: git stash, git pull, git reset HEAD~
- 2) Setup the Virtual Environment
 - a) Install the Virtual Environment package:
Command: **pip install virtualenv**
 - b) Setup a virtual environment with Python (only the first time) :
FOR LINUX MACHINE:
Command: **virtualenv -p /usr/bin/python2.7 mlssvenv**
FOR WINDOWS MACHINE:
Command: **virtualenv -p C:\Python27\python.exe mlssvenv**
 - c) Activate the virtual environment:
FOR LINUX MACHINE:
Command: **source mlssvenv/bin/activate**
FOR WINDOWS MACHINE:
Command: **mlssvenv\Scripts\activate**
 - d) Deactivate the environment:
Command: **deactivate**
- 3) Installing all the necessary libraries and packages:
 - a) Command:
pip install -r /file/path/to/requirements.txt

**For MANUAL and DETAILED INSTALLATION PROCEDURE : Refer to
Setup_And_Installation - Manual Process notebook.**