

E4577 – Assignment 1: Getting setup

We recommend to have a Unix OS, either Mac OS or Ubuntu. You can use Virtual Box to install a different OS on Windows. If you do so, consider install the Guest Addition to enable full screen and Copy/Pasting from host to guest OS.

Install the following software:

- Git cli
- Python3
- SourceTree
- Pylint
- AWS CLI
- Sublime 3
- PyTest
- Kite

Setup Sublime:

- Install Sublime 3 Package Control
- Install Sublime 3 SublimeLinter from sublimelinter.com
- Install Sublime 3 SublimeLinter-pylint
- Install Sublime 3 Kite Plugin
- Convert default tab indentation to 4 space indentation: In "Preference" -> "Settings" -> User (right tab) add ``translate_tabs_to_spaces': true`` to the JSON

Setup Github:

- Create a github account
- Setup git ssh
- Create a test repository
- Clone locally

Setup Travis CI

- Create a Travis CI account
- Link your Github and travis accounts

Setup AWS

- Create an AWS educate student account to get \$100 credit
- Create an admin user
- Setup your AWS CLI as the admin user
- Create an S3 bucket
- Upload your report to the bucket and make it public

Share the link to your report on S3 to be grade