INSTALLING & SETTING UP ATOM FOR F28PL

INSTALLATION

1. Go to https://atom.io/
2. Download and run setup
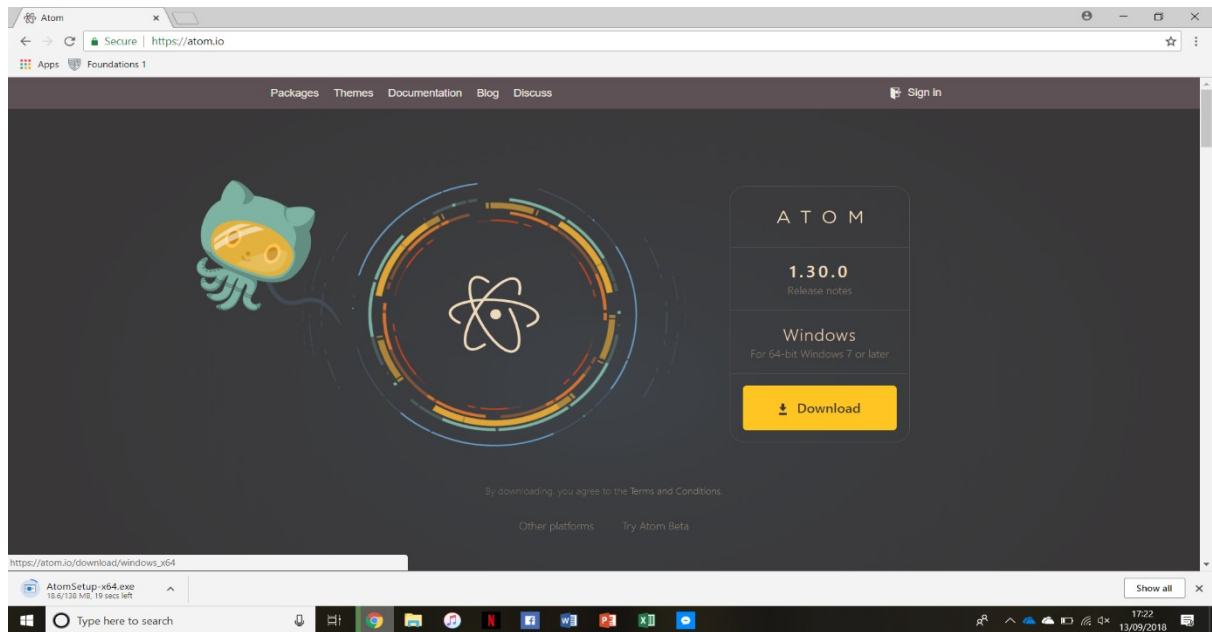
SETTING UP FOR PUTTY

WHAT YOU NEED TO DO FIRST

- Ensure you have an activated account you can log into a heriot watt Linux machine with
- Install Putty onto your computer, there is a tutorial on the F28PL website on how to do so

1. Once atom is setup and launched, go to file>settings>install

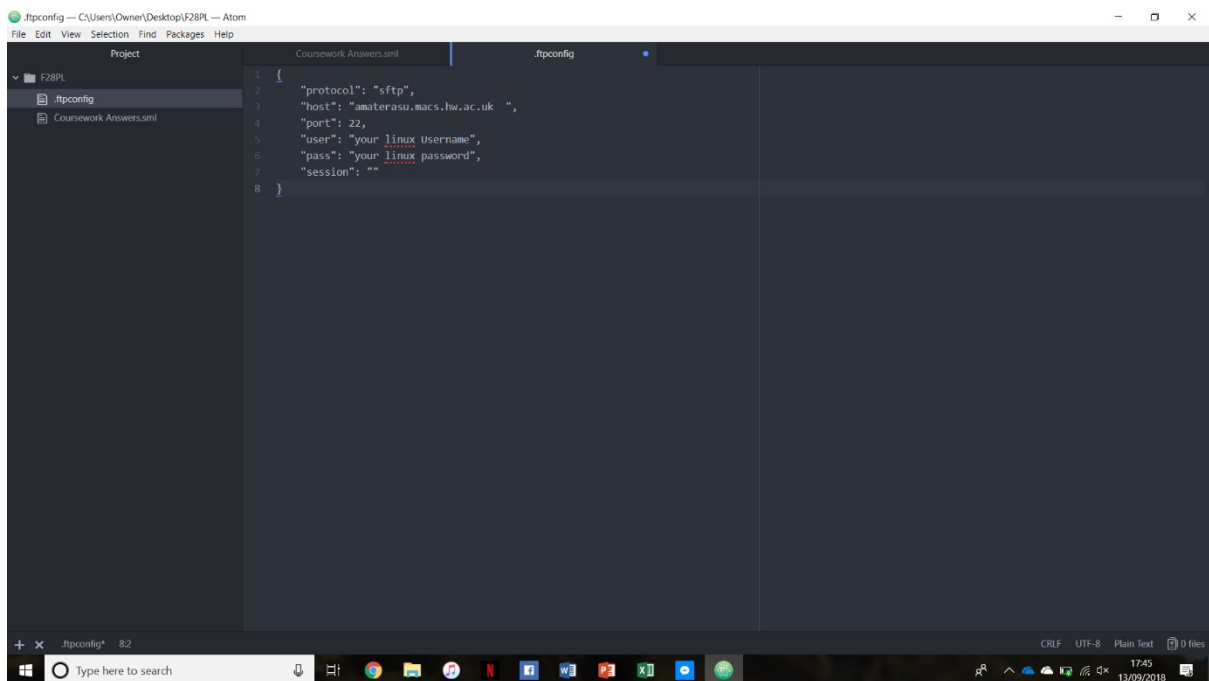2. Search for SSH ensuring packages is selected and install the **remote-ssh** package
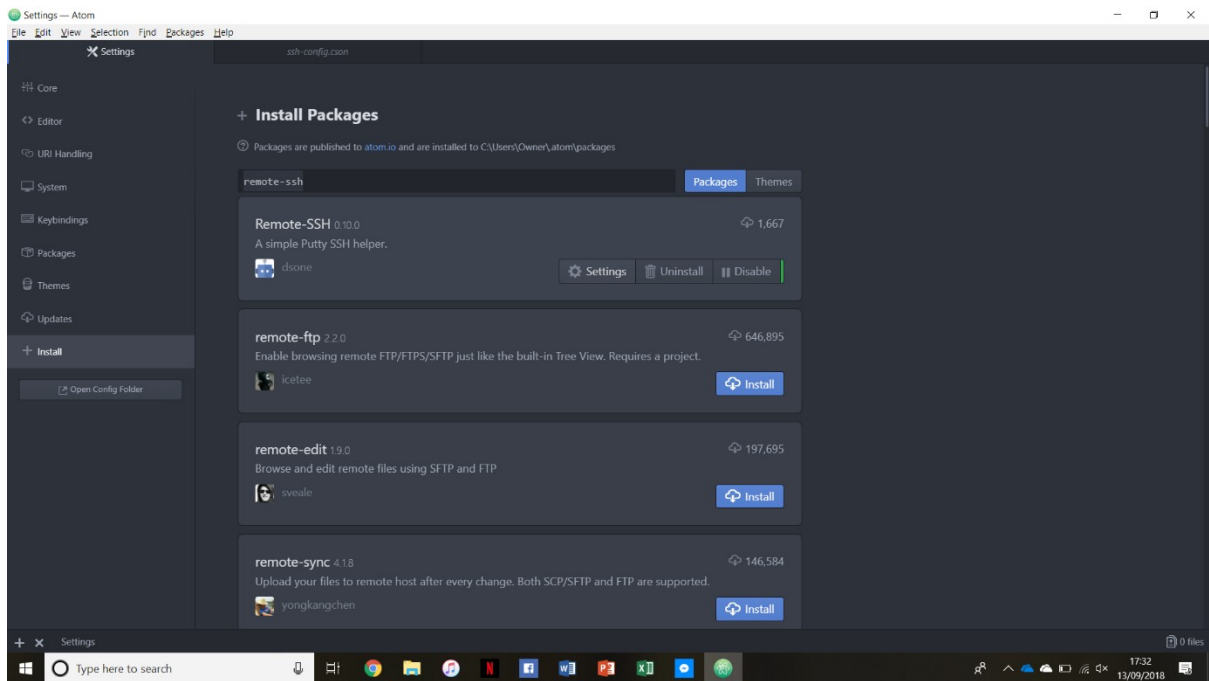
3. Once installed, click on the settings option and **untick** both "copy password" to avoid typing in your password every time and "use default SSH client" (For Remote SSH to work with Putty, it should be in a global (environment) path, making it accessible from everywhere.)

4. Navigate to your directory where you will be saving your files and open a file from atom (i.e File>open file>your file)
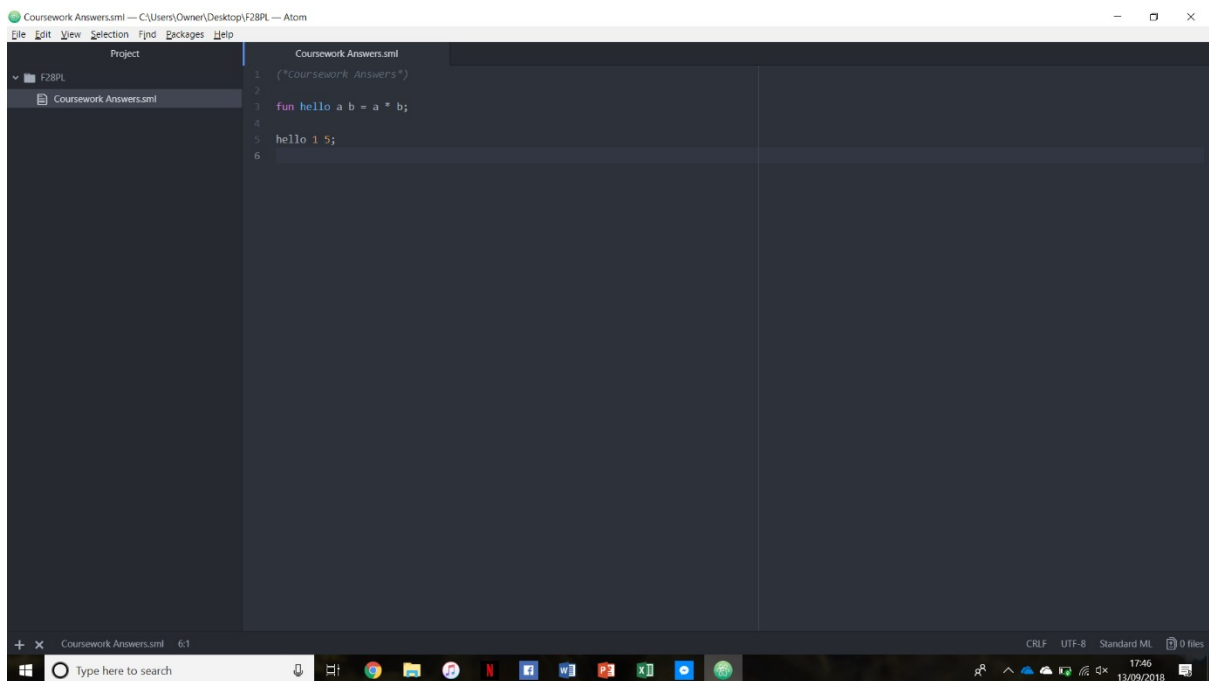
5. Create and save a file called **.ftpconfig** in your directory with the following details (Shortcut **ctrl-alt-f** can also be used to create a template .ftpconfig file)

Any of the following hosts can be used:

- jove.macs.hw.ac.uk
- osiris.macs.hw.ac.uk
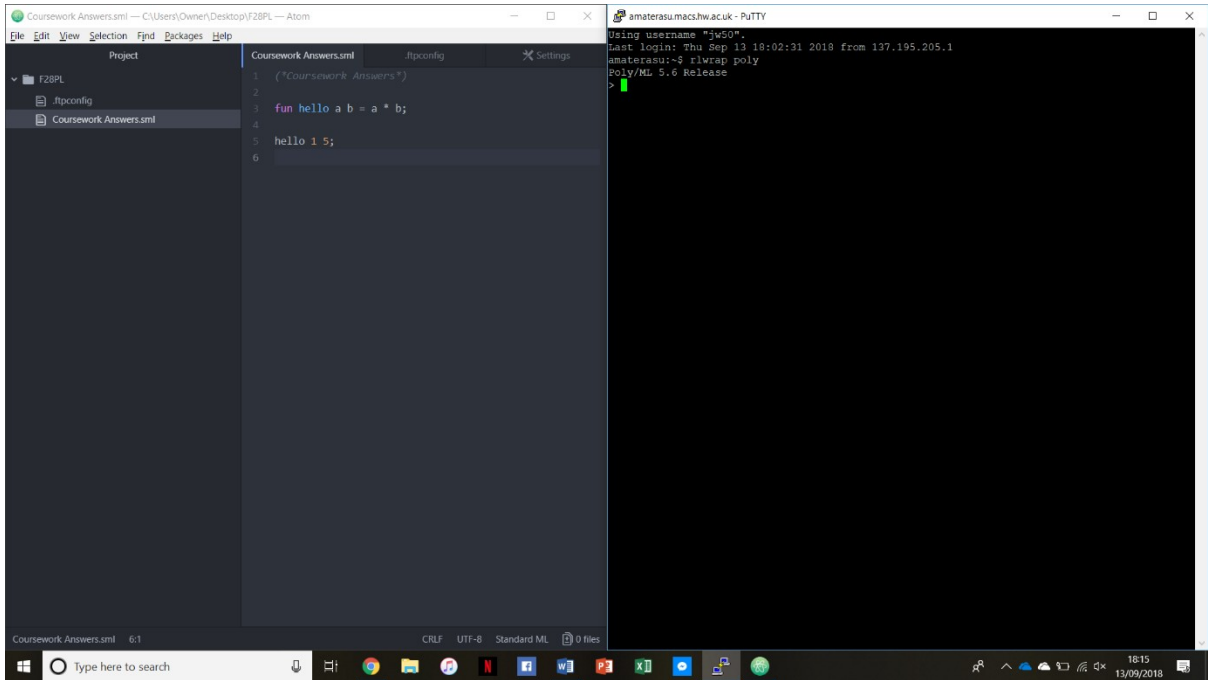- amaterasu.macs.hw.ac.uk
- linux01.macs.hw.ac.uk

6. You can know use the shortcut **ctr-alt-r** to open putty from atom and easily move between typing your code in atom and running it using putty

SETTING UP FOR USE WITH ML

1. Once atom is setup and launched, go to file>settings>install
2. Search for "language-sml" ensuring packages is selected
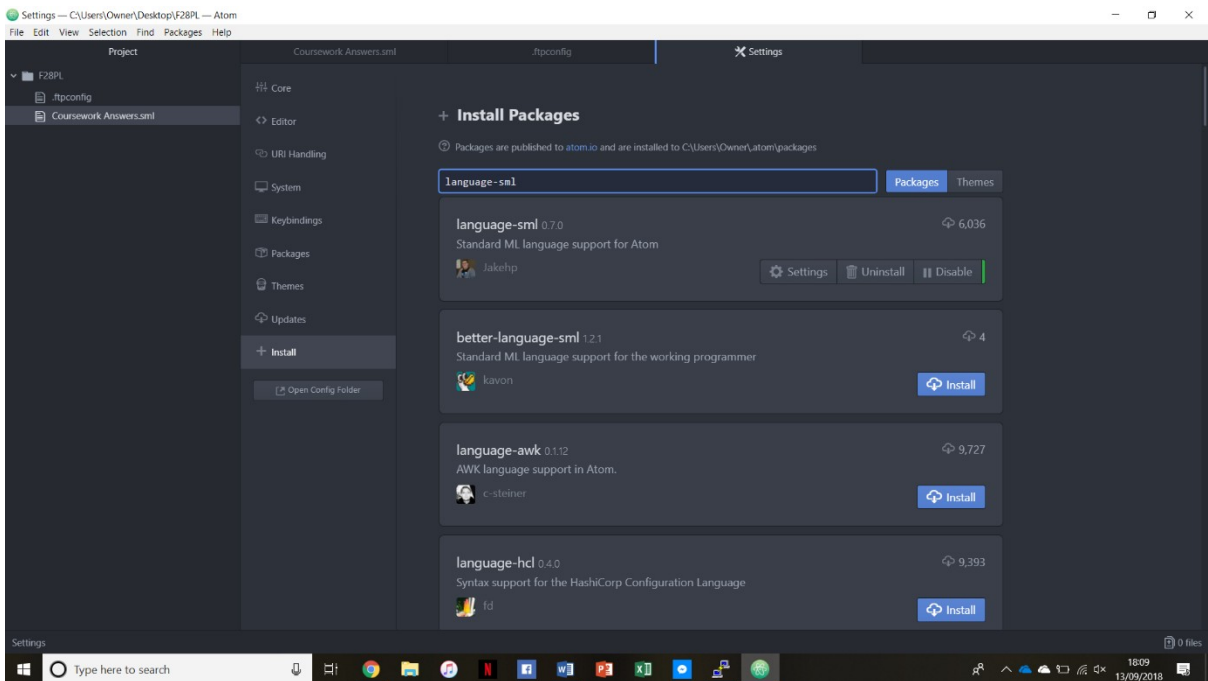
3. Ensure you save any files containing ML code as one of the following (.sml, .sig, .fun) to enable syntax highlighting within atom