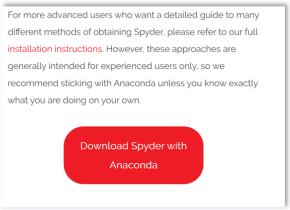
As part of this process, I developed a Reusable Learning Object (or RLO) that I'm using to instruct students on how to use a Python IDE called Spyder.

Below are the details of this RLO:

How to install Spyder (Anaconda)

Step 1: Go to: https://www.spyder-ide.org/

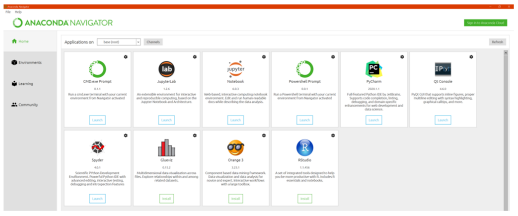
Scroll all the way down and click on the "Download Spyder with Anaconda"



On the next screen that appears, again, scroll all the way down and select the installer for your system that is specific for Python 3.7 (as this will be the version we'll be using):

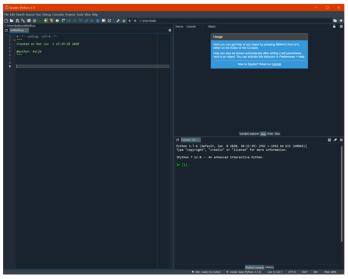
This will download the executable - simply double-click on it and proceed with the install.

Step 2: After the installation, search for and run the Anaconda Navigator



Click on Spyder to launch the Spyder IDE for Python. This may take a few minutes.

Step 3: After launching Spyder, you should see something like the following:



You can now develop applications and the tests for them using Spyder!

As I have created this RLO for this one cohort, it can be used (with possible modifications / tweaks) for upcoming cohorts as well. Alongside this, I have created avenues such as Discussion Forums within the LMS for students to converse and collaborate regarding this aspect. Instructional videos are also being used to provide additional details and to offer those that prefer seeing videos as opposed to reading a step-by-step document.