Working with Python + Spark code

A Text Editor

The Python universe is simple enough that any good text editor will do just fine.

PyCharm

If you really like IDEs, [PyCharm](https://www.jetbrains.com/pycharm/) is good.

For the Spark dependencies in PyCharm, download or find the Spark distribution, the same as you need [to run Spark](https://coursys.sfu.ca/2018fa-cmpt-732-g1/pages/RunningSpark). In your PyCharm project: File → Settings → Project → Project Structure → Add Content Root. In the Spark distribution, add python/lib/pyspark.zip.

On the lab Macs, you can get PyCharm by clicking the “SFU” in the upper-right of the screen, “Software Updates” and install PyCharm. In a few minutes, it will be installed in the Applications folder.