

1. Install Python 3.6 (*****make sure it's NOT 3.7*****) if not already installed on laptop
 - a. <https://www.python.org/downloads/>
 - b. Download python from site above and make sure it's installed by following installation procedure from start to end.
2. Install JetBrains Pycharm (make sure you select 30 day free trial option)
 - a. <https://www.jetbrains.com/pycharm/download/>
 - b. Download Pycharm from site above and make sure you select the right OS and I recommend the Community version
 - c. Note that the trial will expire in 30 days, so uninstall software within this time period, unless your parents are willing to pay to keep it.
3. After installing Python and Pycharm, install the following libraries - Cirq, Qiskit, etc.
 - a. To install these libraries, open a new project in Pycharm.
 - b. Click on "File" in the upper left and then click on "Settings".
 - c. Then, in the settings window click on "Project Interpreter", which will be located under "Project : <insert your project name>"
 - d. Make sure the Python version selected is the Python version you installed in step 1 (make sure it identified the correct file location)
 - e. Click on the + sign on the right in the project interpreter tab to add libraries.
 - f. Add the following libraries
 - i. Numpy
 - ii. Pandas
 - iii. Cirq
 - iv. Qiskit
 1. ******This library may give some problems when trying to install it with Python 3.7, so instead, I used Python 3.6 in Step 1.******

You are set to start quantum computing coding in python!!!