

Useful Resources

- **Setting up Python and Qiskit**
 - We suggest using a [Jupyter notebook](#) to run Python. In order to use Qiskit, you will have to install the Qiskit package. Instructions found [here](#).
 - Alternatively, you can use [IBM's built in environment](#), which does all the setup for you.
- **Documentation**
 - [Qiskit documentation](#) for different types of projects
 - [Running a program on a backend](#), either using IBM's environment or with an account and a Jupyter notebook.
- **Introductory notebooks and tutorials**
 - [Here](#) is the Qiskit textbook, which gives hundreds of code segments and demos you can look through.
 - [Here](#) is a Github repository dedicated solely to Qiskit tutorials. It includes notebooks on circuits, operators, and quantum simulators.
 - [More tutorials](#) from IBM on quantum circuits, visualizations, operators, gates, simulators, and quantum algorithms.
 - Additional [workshops and presentations](#) on Github that people have created and used in the past for similar events.
- **Going further and learning more**
 - If you'd like to learn more and go into more depth, check out Nielsen & Chuang's Quantum Computation and Quantum Information.
 - For a more advanced text, try Barnett's Quantum Information.
 - If you're more interested in hardware specifics, look for review papers on specific platforms - be sure to check out the authors and the journal first.
 - If you have a stronger background, look into PhD theses on the subject, which typically ramp up from the very basics to some interesting specifics and provide more context than most papers.

Links from Kevin's Talk

- Summer [internship announcements](#) and [how to apply](#) for internships
- [RaspQberry](#): Demos and running Qiskit on a Raspberry Pi