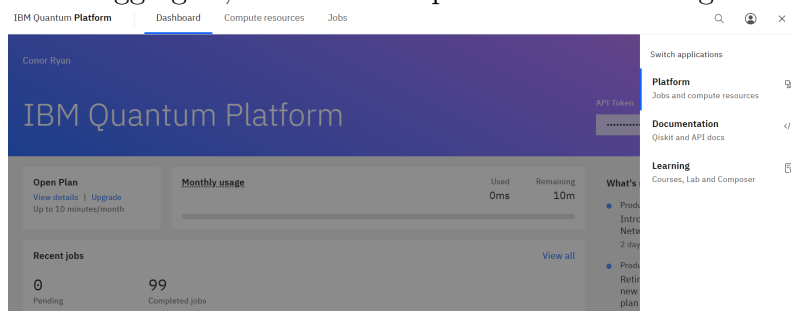


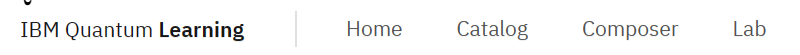
# TPSA Qiskit Fall Fest

Welcome everyone to the Qiskit Fall Fest! As a participant in the Fall Fest you have the opportunity to complete 3 computational tutorials in Qiskit and start(or continue) to develop your skills in quantum physics and Python coding. If you haven't used Qiskit before and don't have it set up on your device, to get set up follow these instructions,

1. Set up an account on [IBM's Quantum Platform](#), where IBM host all information relating to their quantum computers as well as Qiskit documentation and tutorials. It would be best if you set up an account using your institutional email(@tcd.ie) in case you have any problems and need to contact IBM.
2. After logging in, click on the square of 4 dots and go to the learning section.



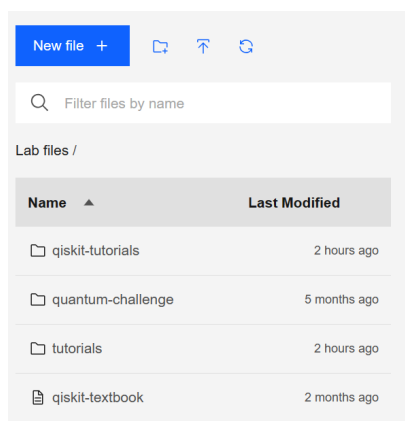
3. Once in the learning section click on "Lab" at the top of the page to take you to IBM's built-in Qiskit lab.



## IBM Quantum Learning

Learn the basics of quantum computing, and how to use IBM Quantum services and systems to solve real-world problems.

4. In the lab, create a new folder in whatever location you like and upload the 3 lab notebooks for the Fall Fest.



5. You are now set up! Just double-click on the lab notebooks to open them and the instructions to help you solve them will be found inside.