Preparation for hands-on exercise

Go to https://quantum.ibm.com/

If you don't have IBM account, please follow the instructions

to create an IBMid

New to IBM Quantum?

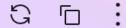
Create an IBMid

Once you have the account, sign in to IBM Quantum

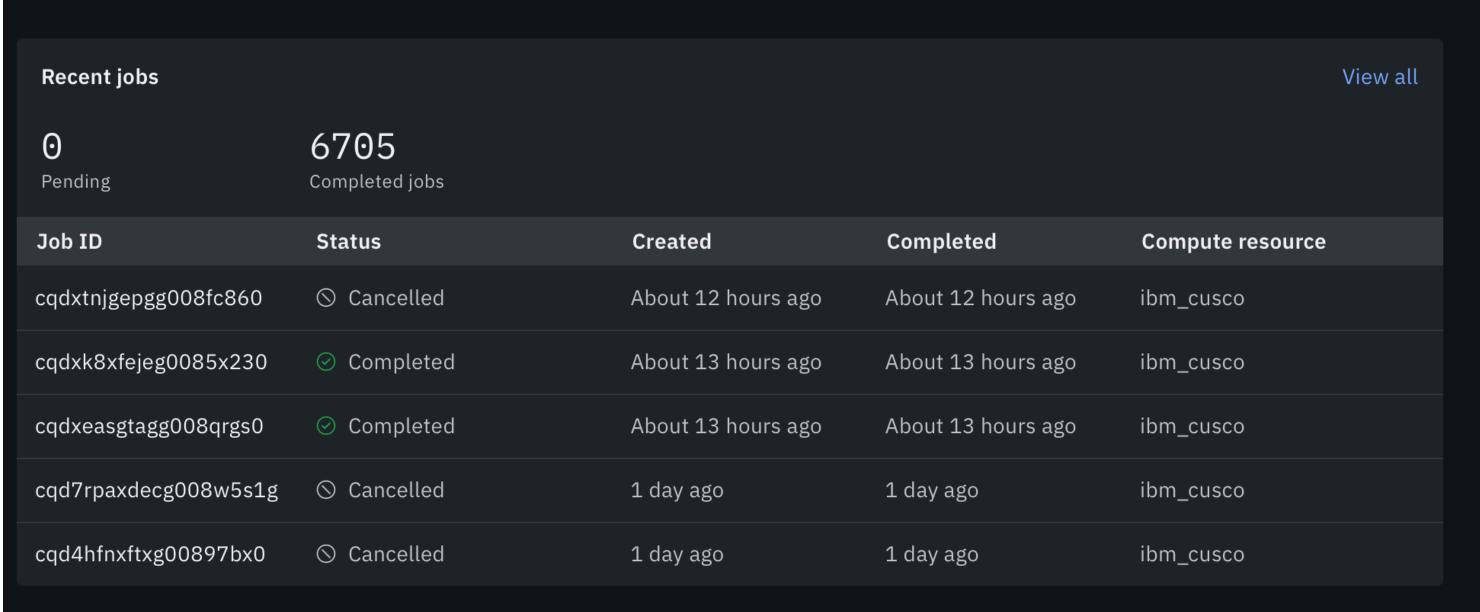
IBM Quantum Platform

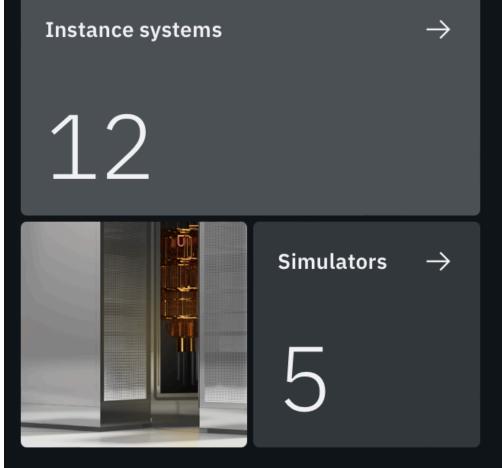


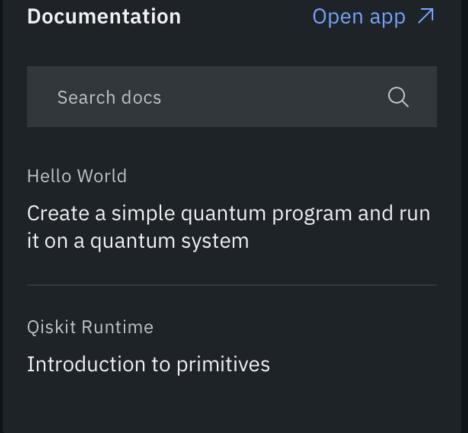


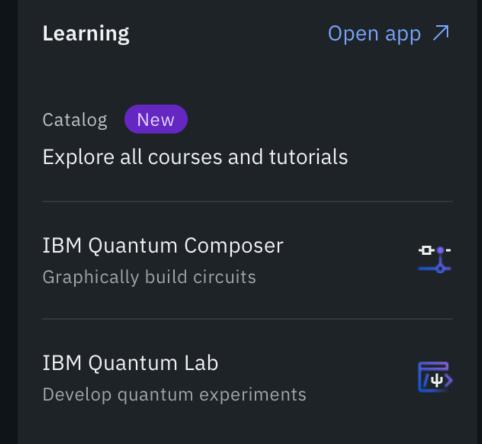




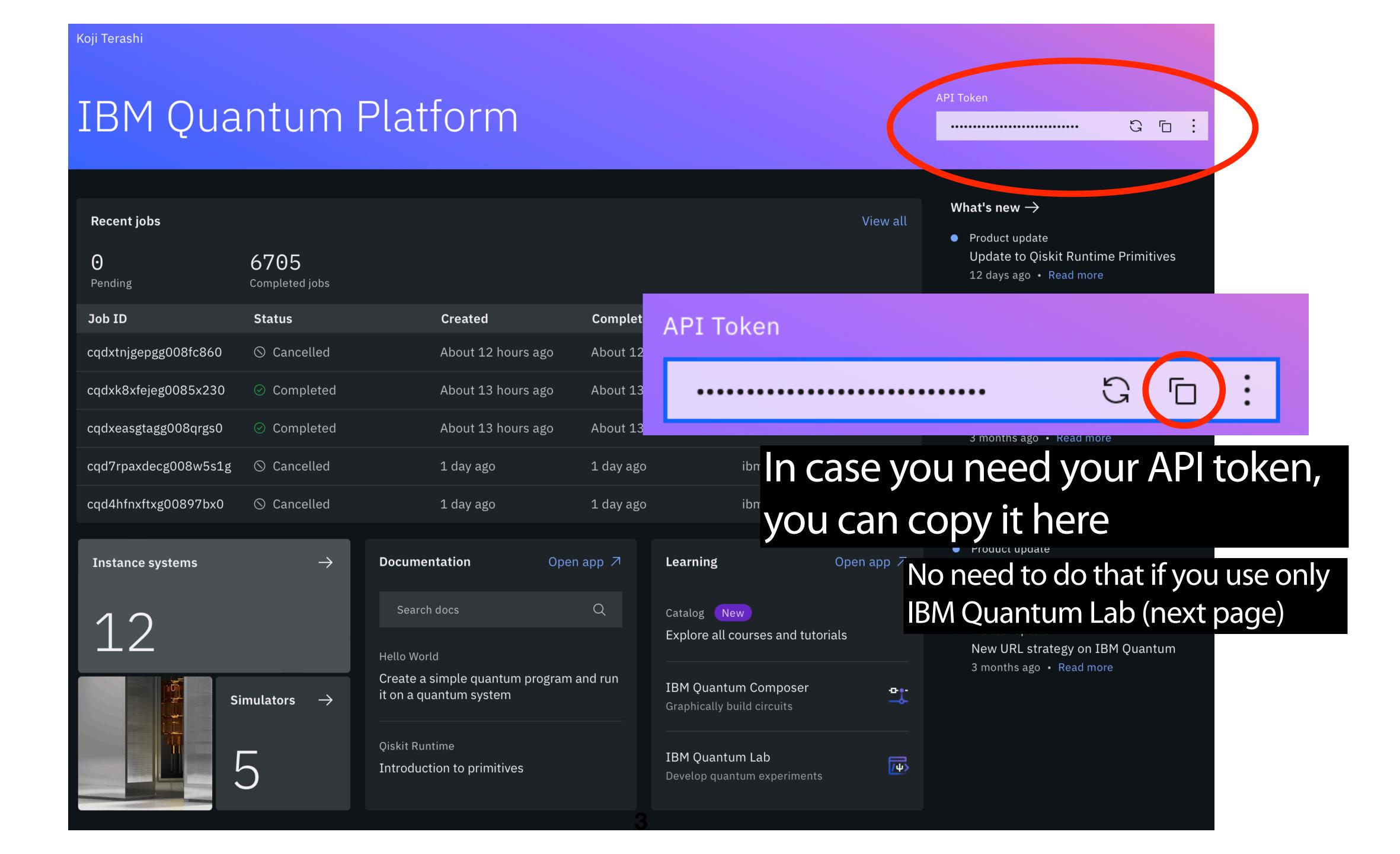






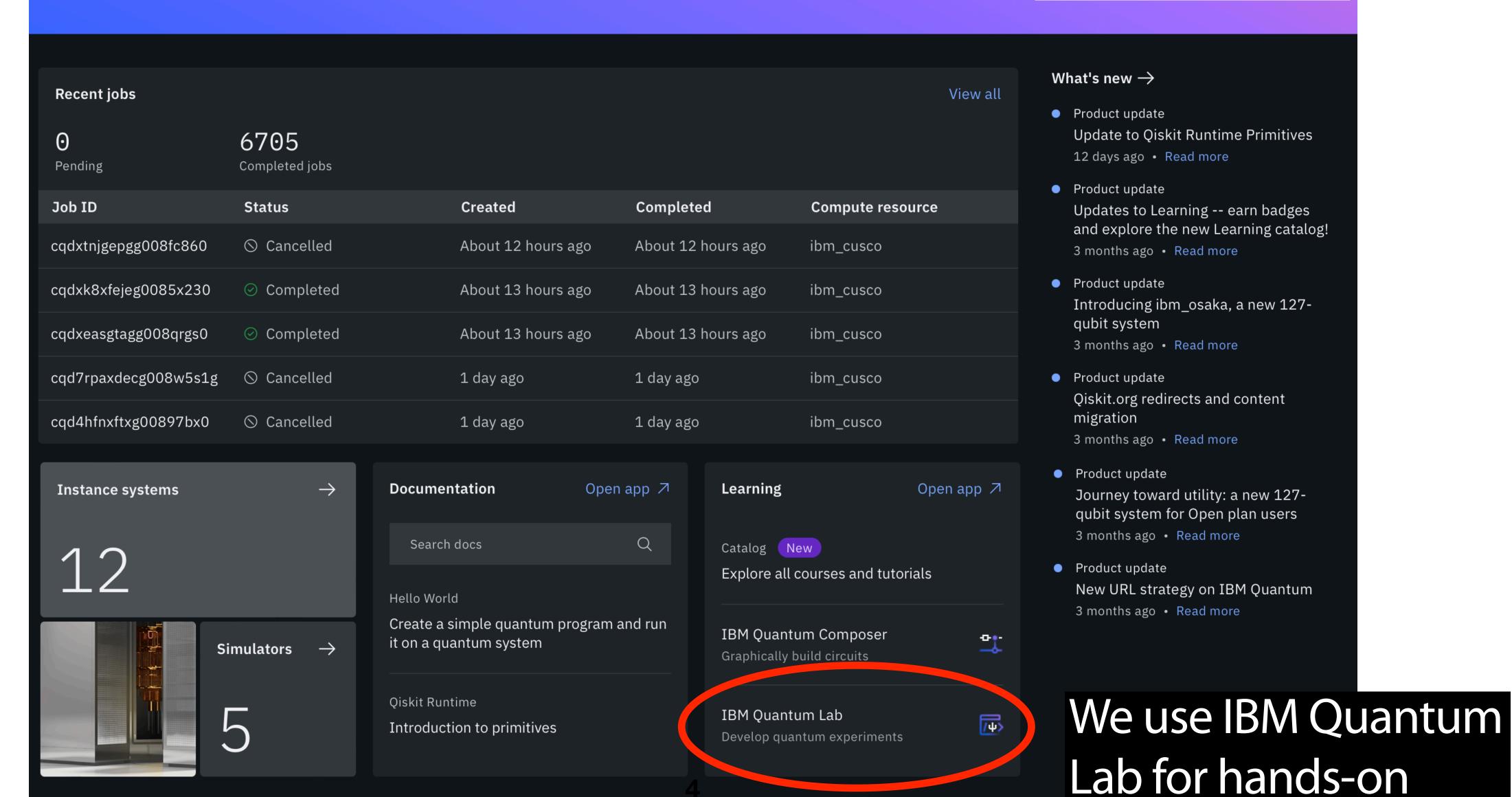


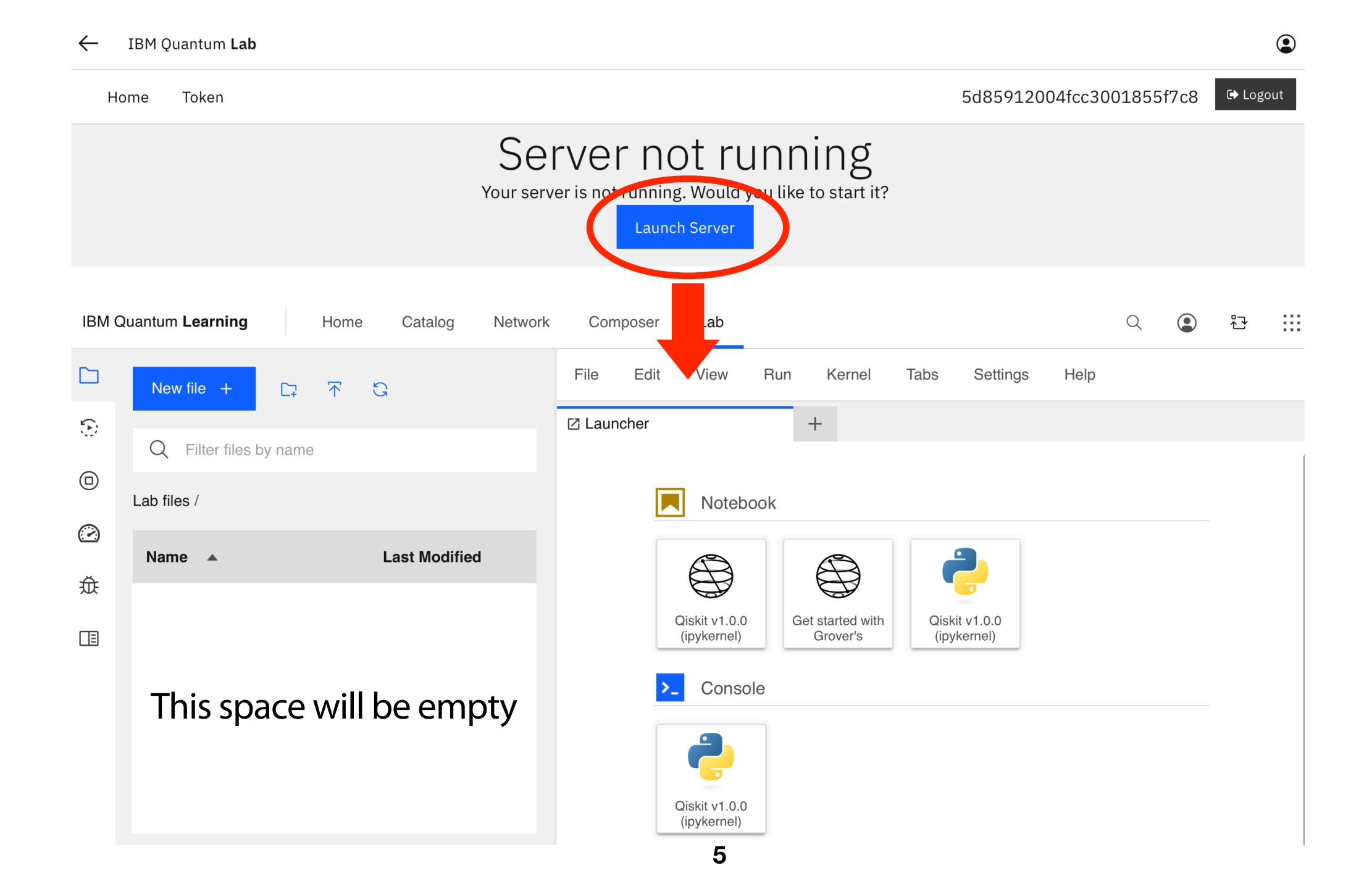
- What's new \rightarrow
- Product update Update to Qiskit Runtime Primitives 12 days ago • Read more
- Product update Updates to Learning -- earn badges and explore the new Learning catalog! 3 months ago • Read more
- Product update Introducing ibm_osaka, a new 127qubit system 3 months ago • Read more
- Product update Qiskit.org redirects and content migration 3 months ago • Read more
- Product update Journey toward utility: a new 127qubit system for Open plan users 3 months ago • Read more
- Product update New URL strategy on IBM Quantum 3 months ago • Read more



IBM Quantum Platform







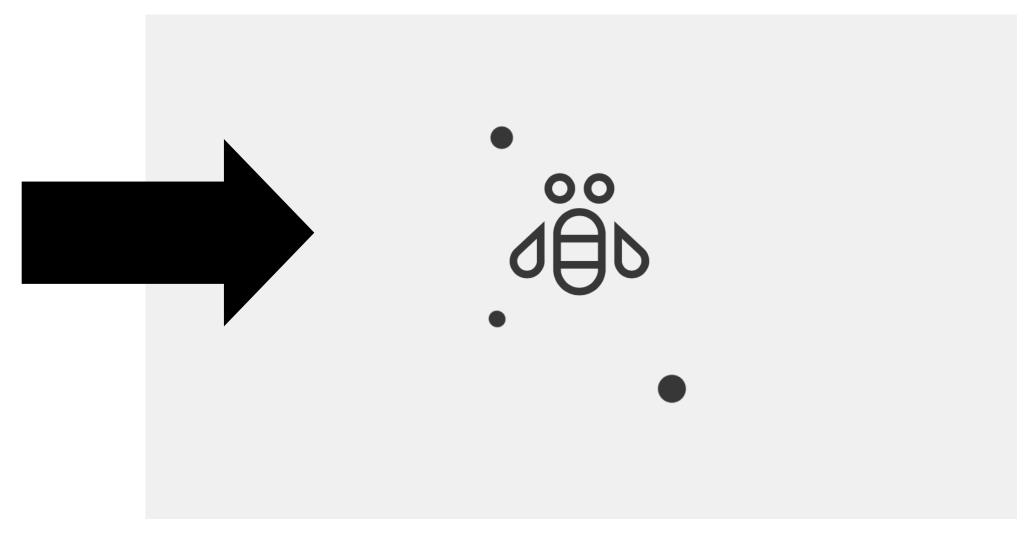
At the beginning of the lecture, please click the link below, that will upload the hands-on materials to IBM Quantum Lab

https://cern.ch/aertr

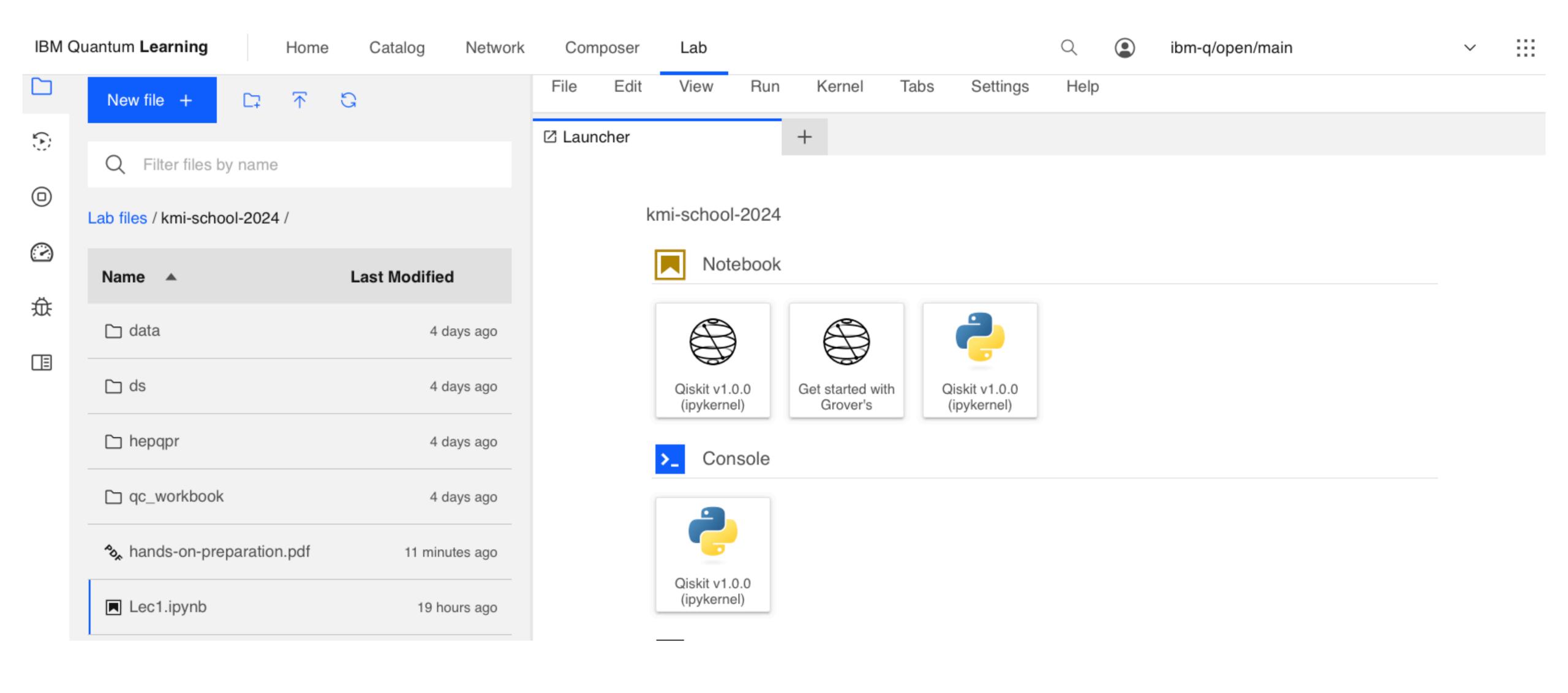
After clicking on the link, you will see...



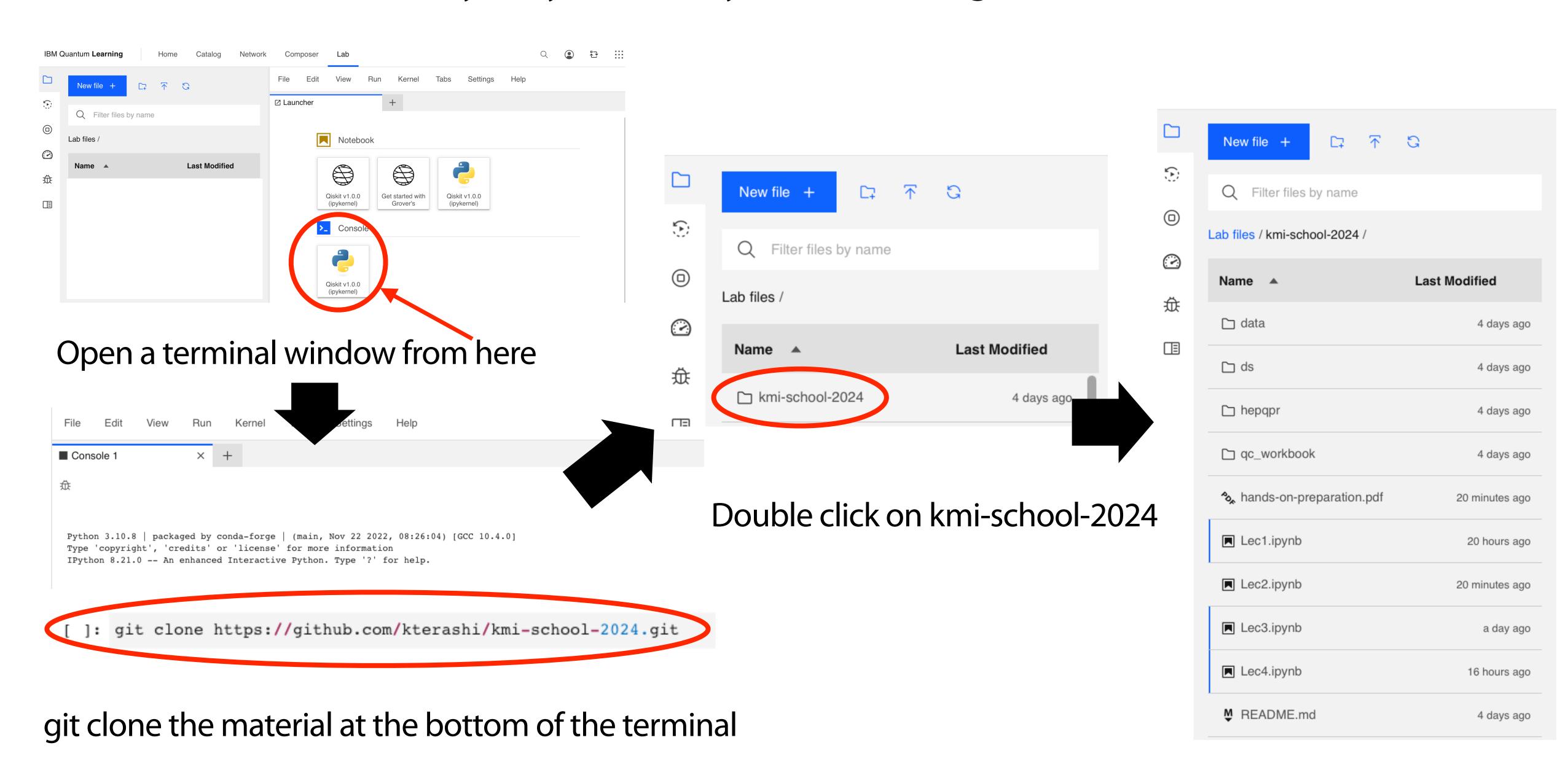




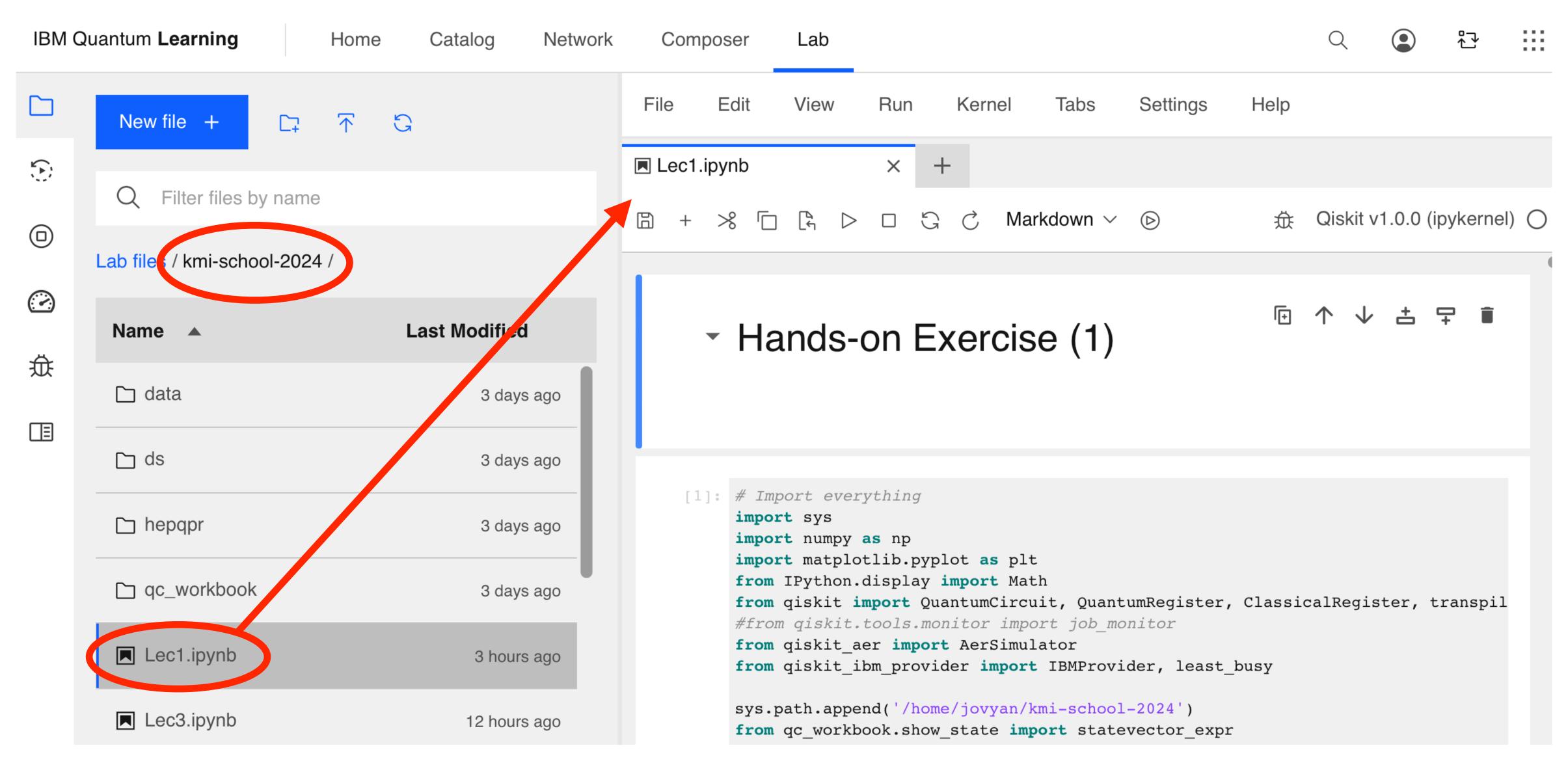
The page like this should appear



If this does not work for you, you can try the following

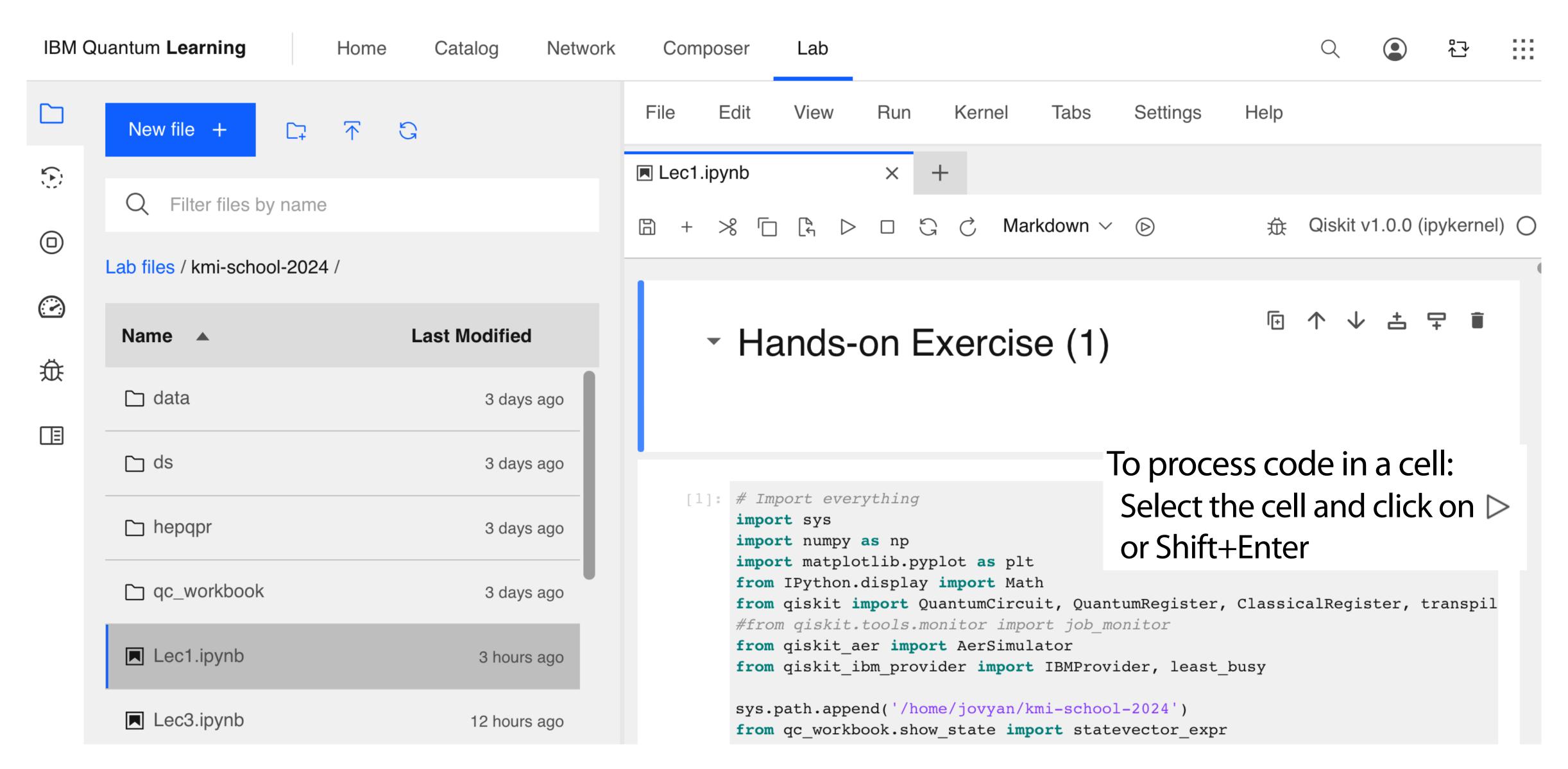


9



Jupyter notebook for hands-on: **Lec1-5.ipynb** for 5 lectures

Double-click to open in the right window



If you restart the kernel, all processed information is lost, so you have to start from the beginning

Quantum Computing Workbook

We have been preparing an English version of Quantum Computing Workbook developed by ICEPP

Go to https://utokyo-icepp.github.io/qc-workbook/en

Several topics still missing in English version Working in progress...





Japanese version:

https://utokyo-icepp.github.io/qc-workbook