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?

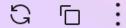
Create an IBMid

Once you have the account, sign in to IBM Quantum

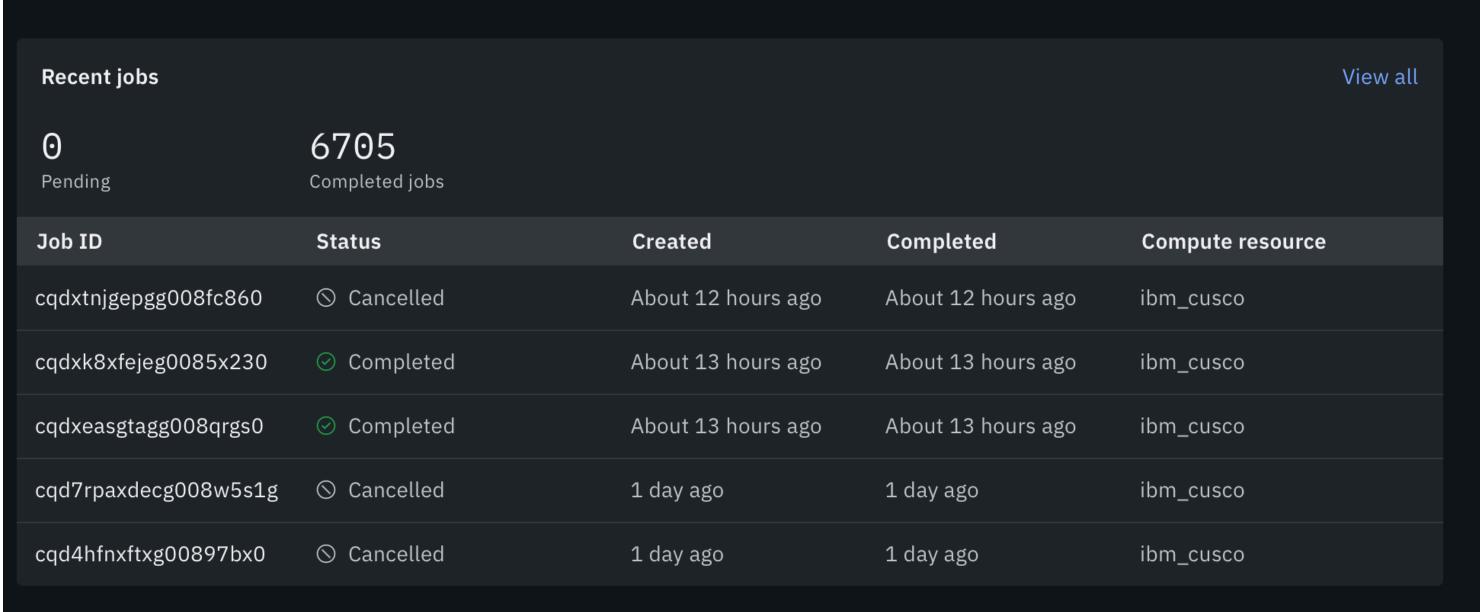
IBM Quantum Platform

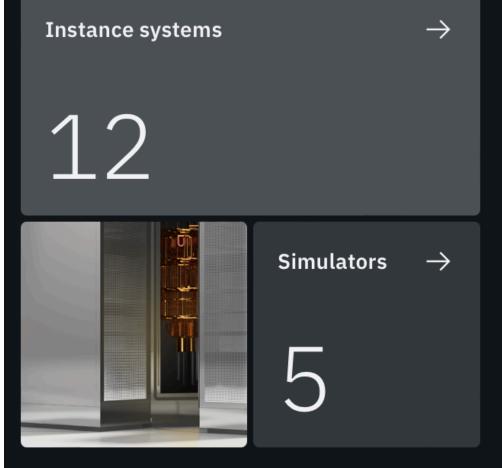


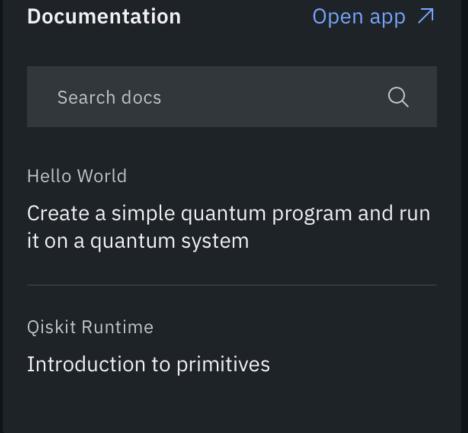


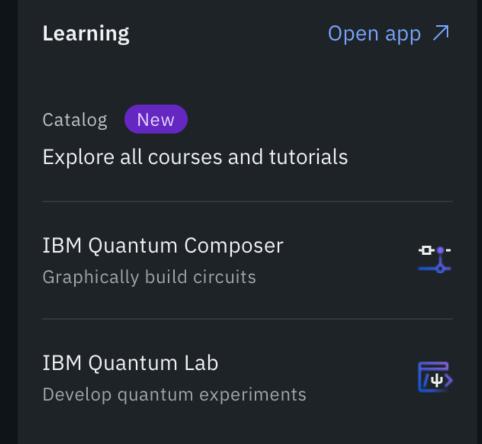




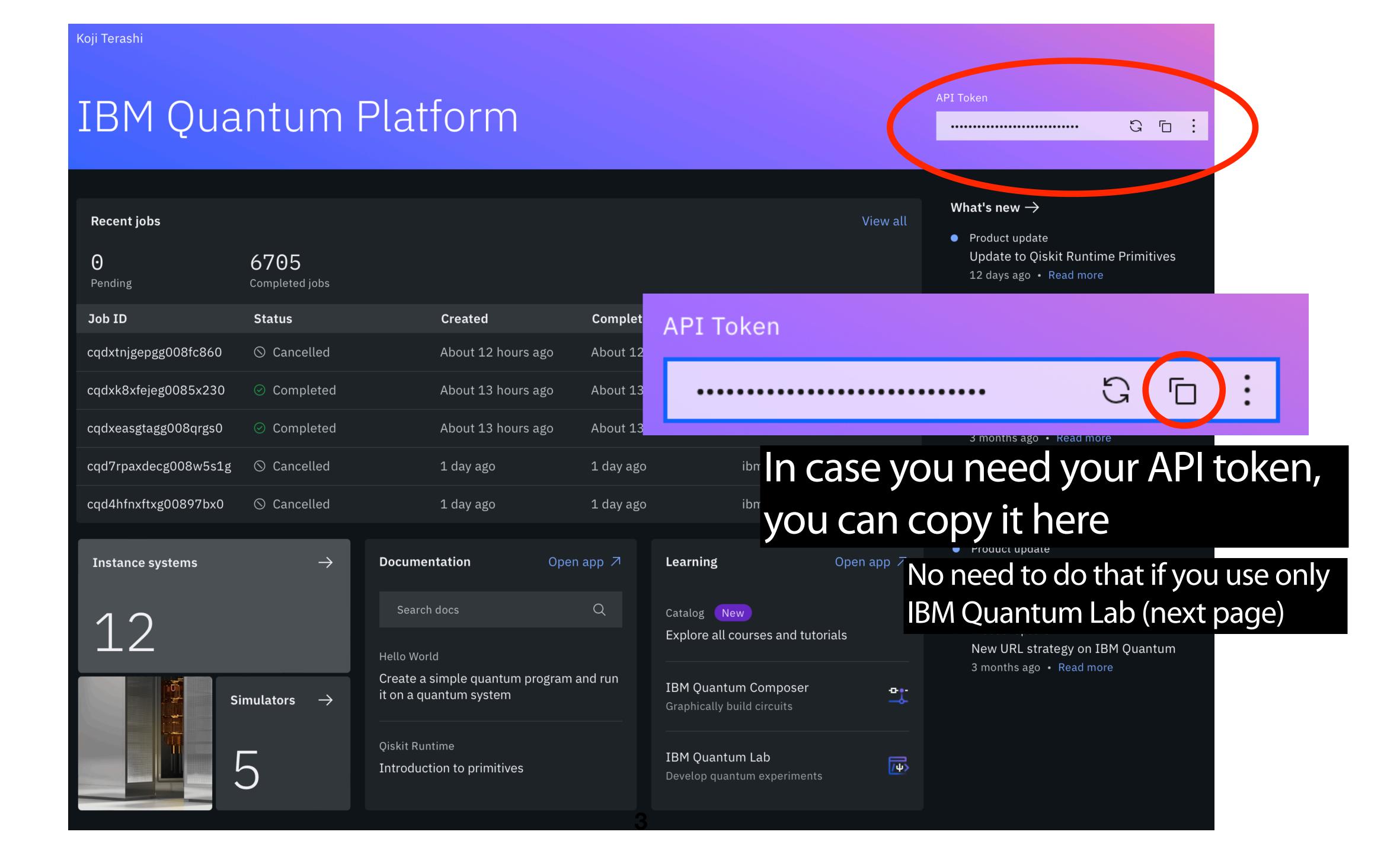








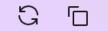
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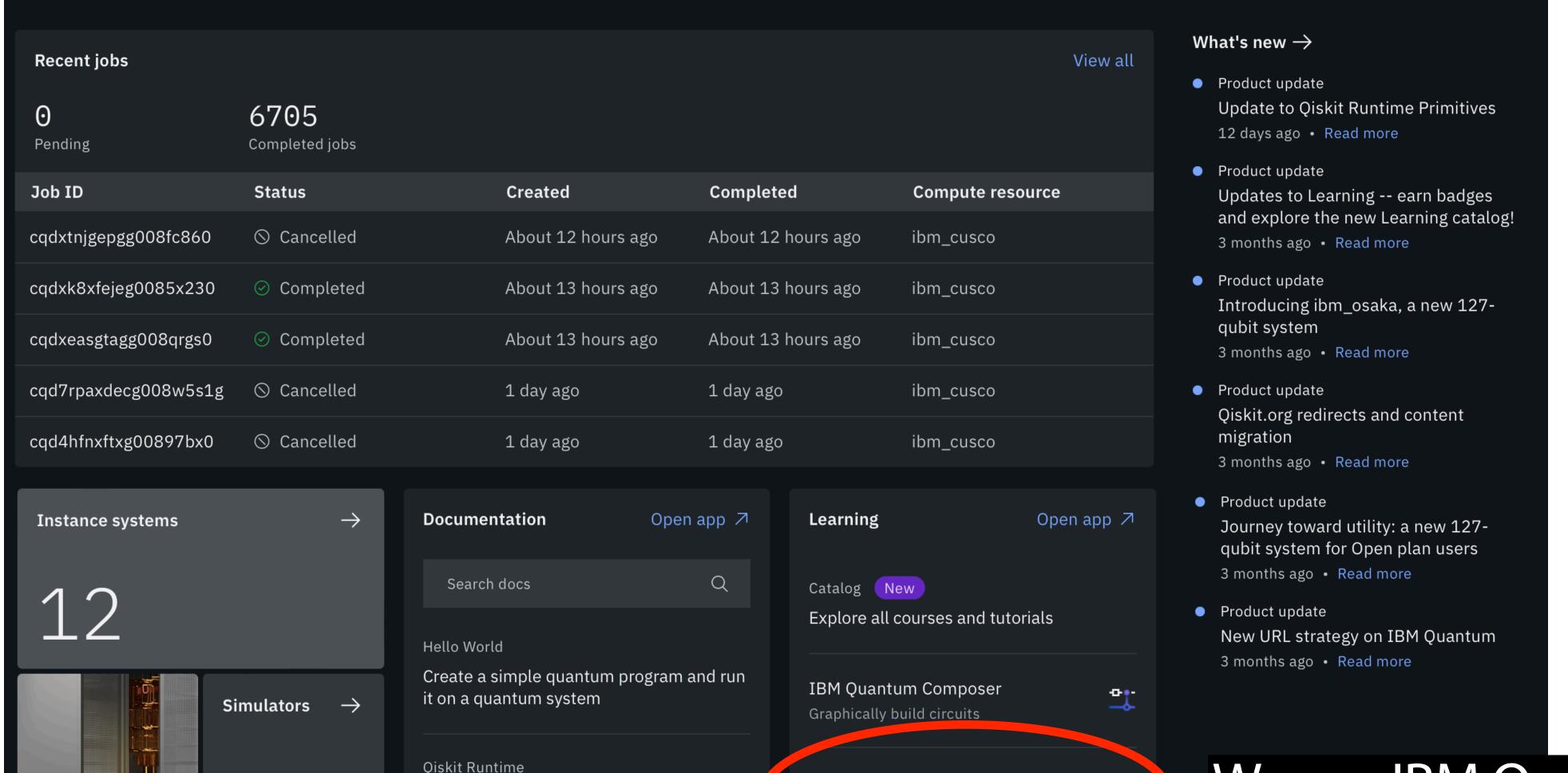
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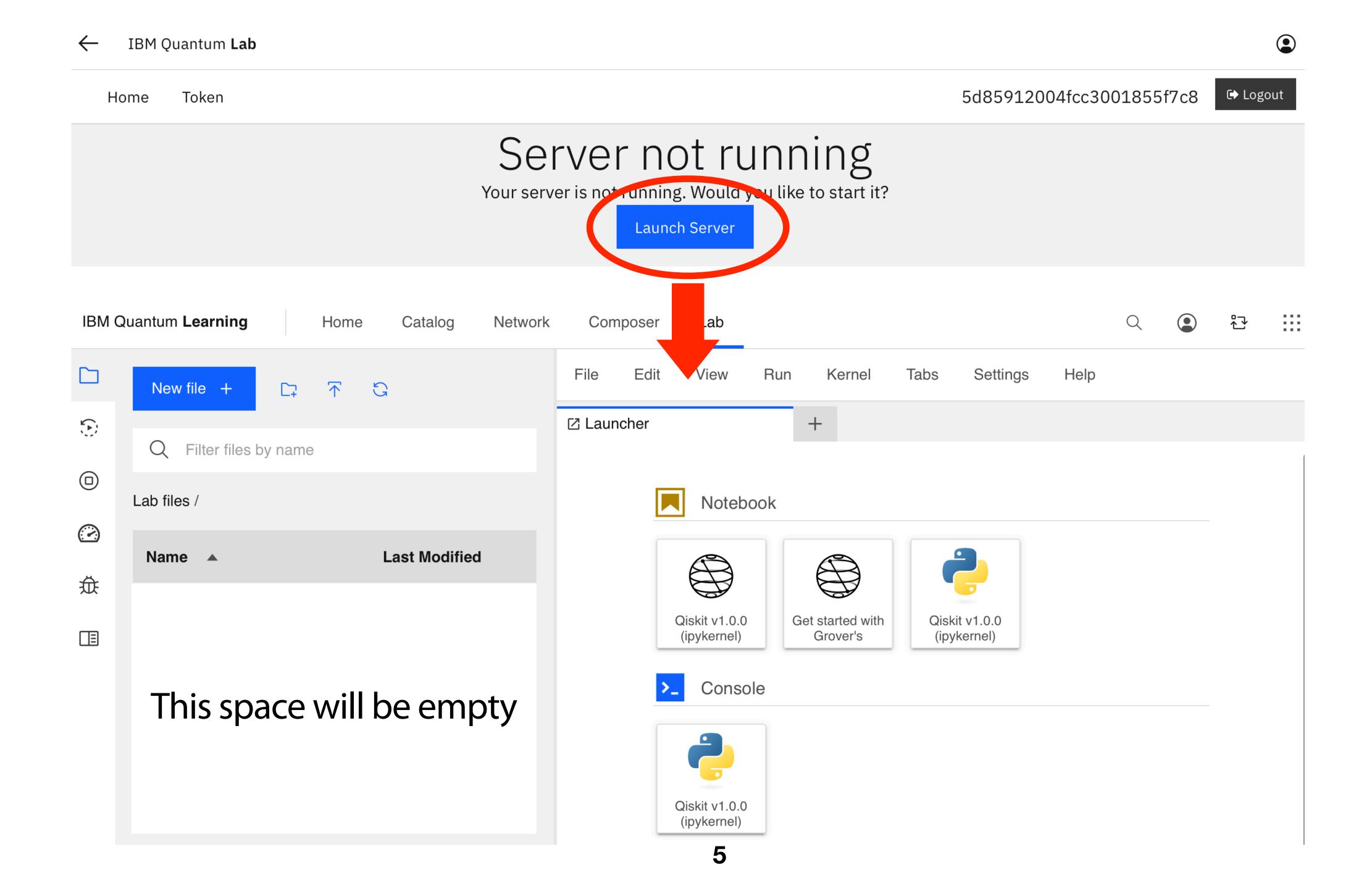
Introduction to primitives

IBM Quantum Lab

Develop quantum experiments

/||

We use IBM Quantum Lab for hands-on



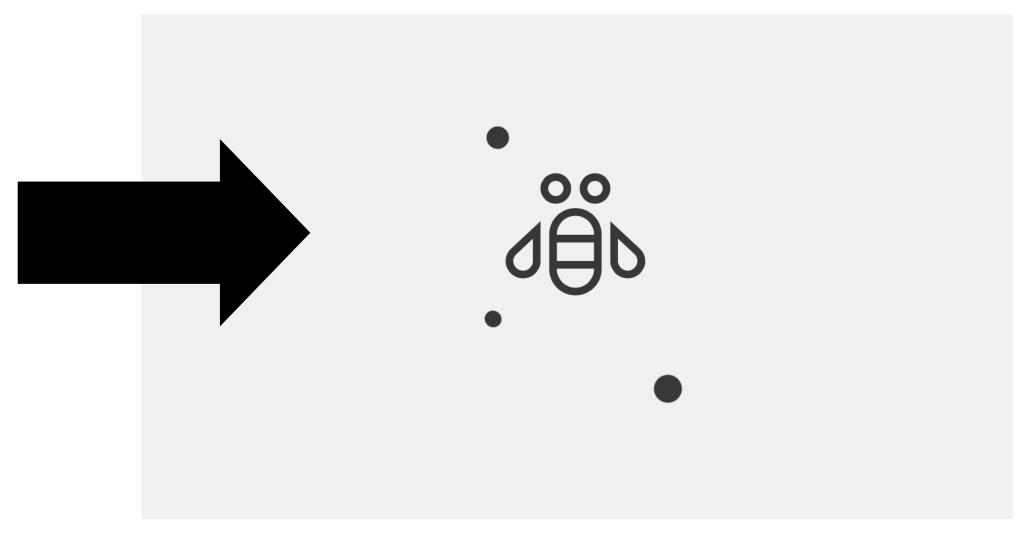
At the beginning of the lecture, please click the link below, that will upload the hands-on materials to IBM Quantum Lab

https://cern.ch/aertr

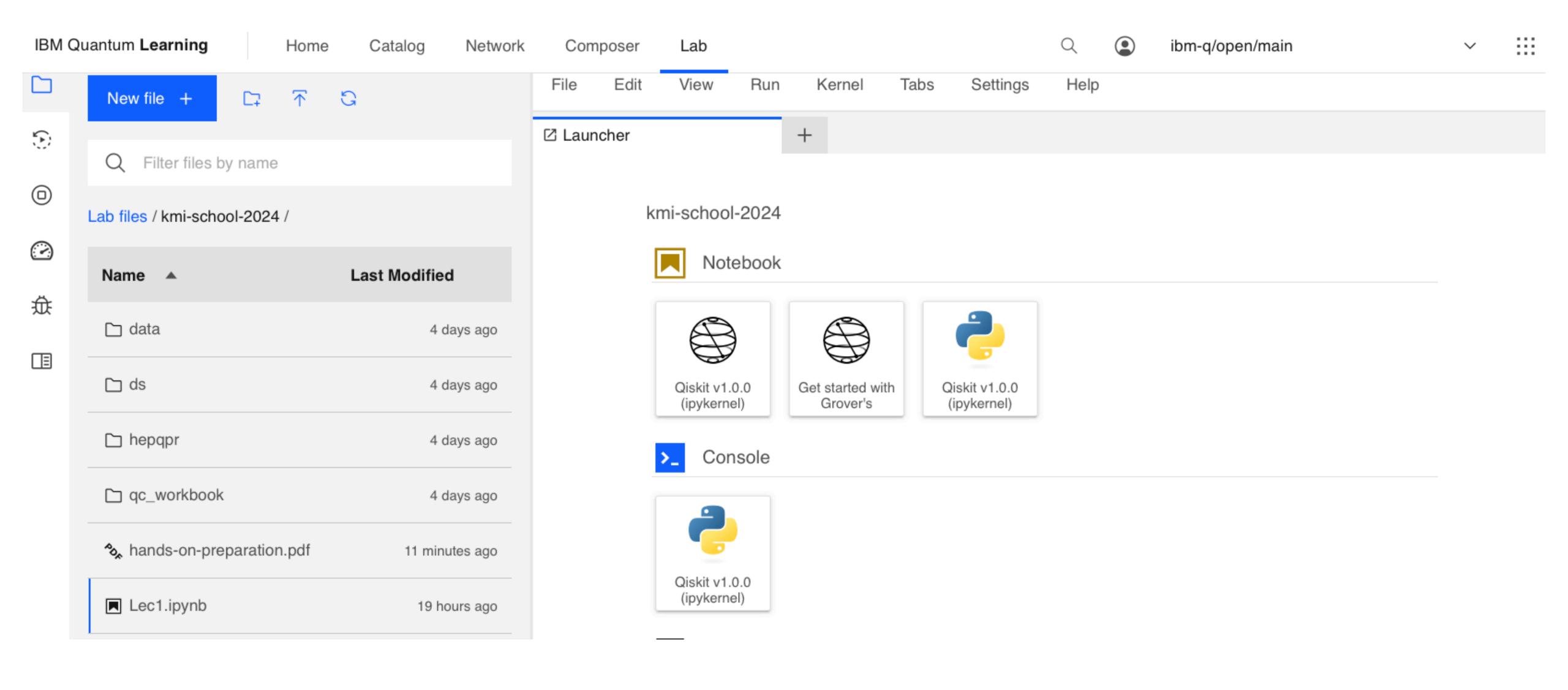
After clicking on the link, you will see...



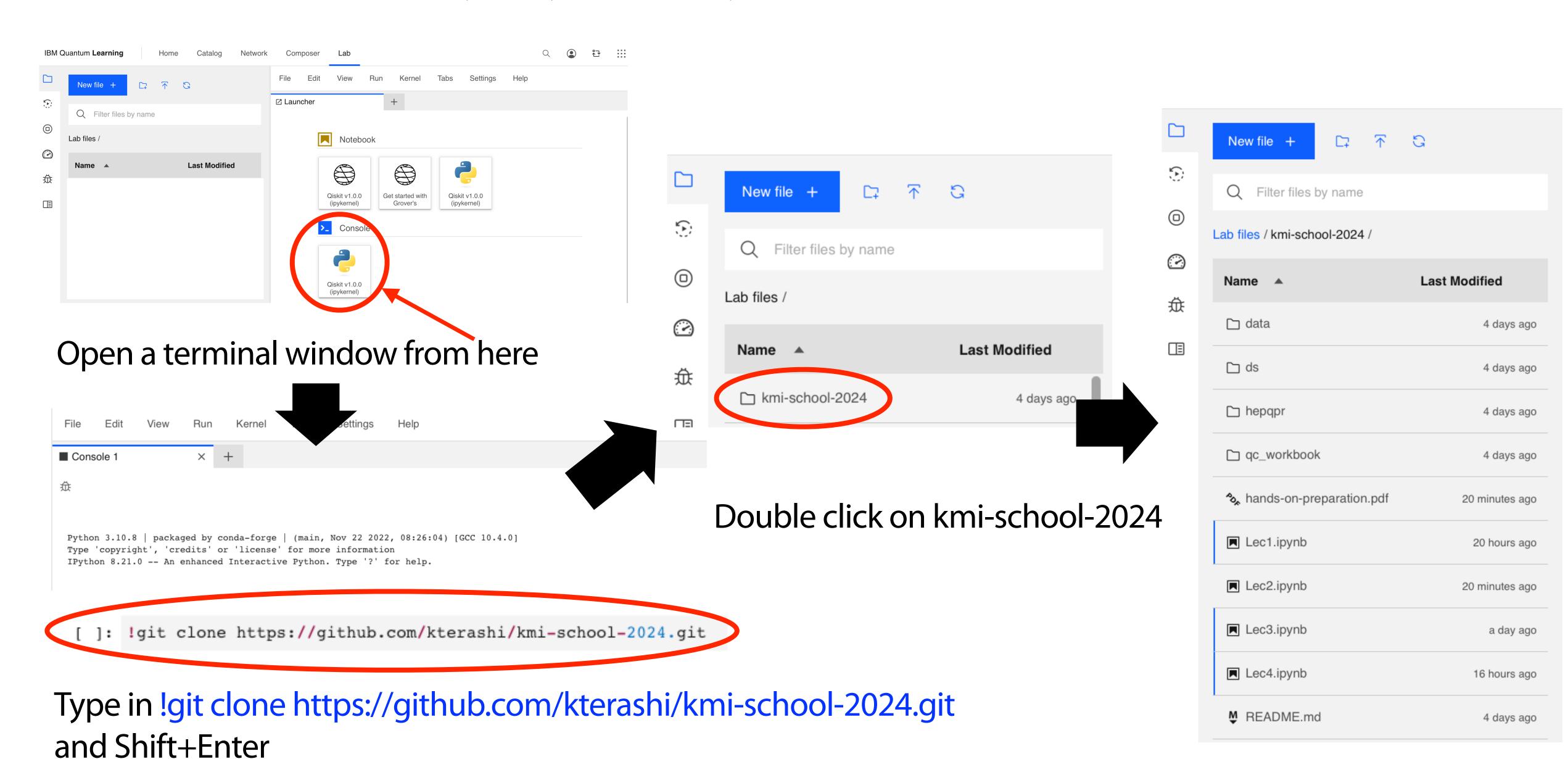


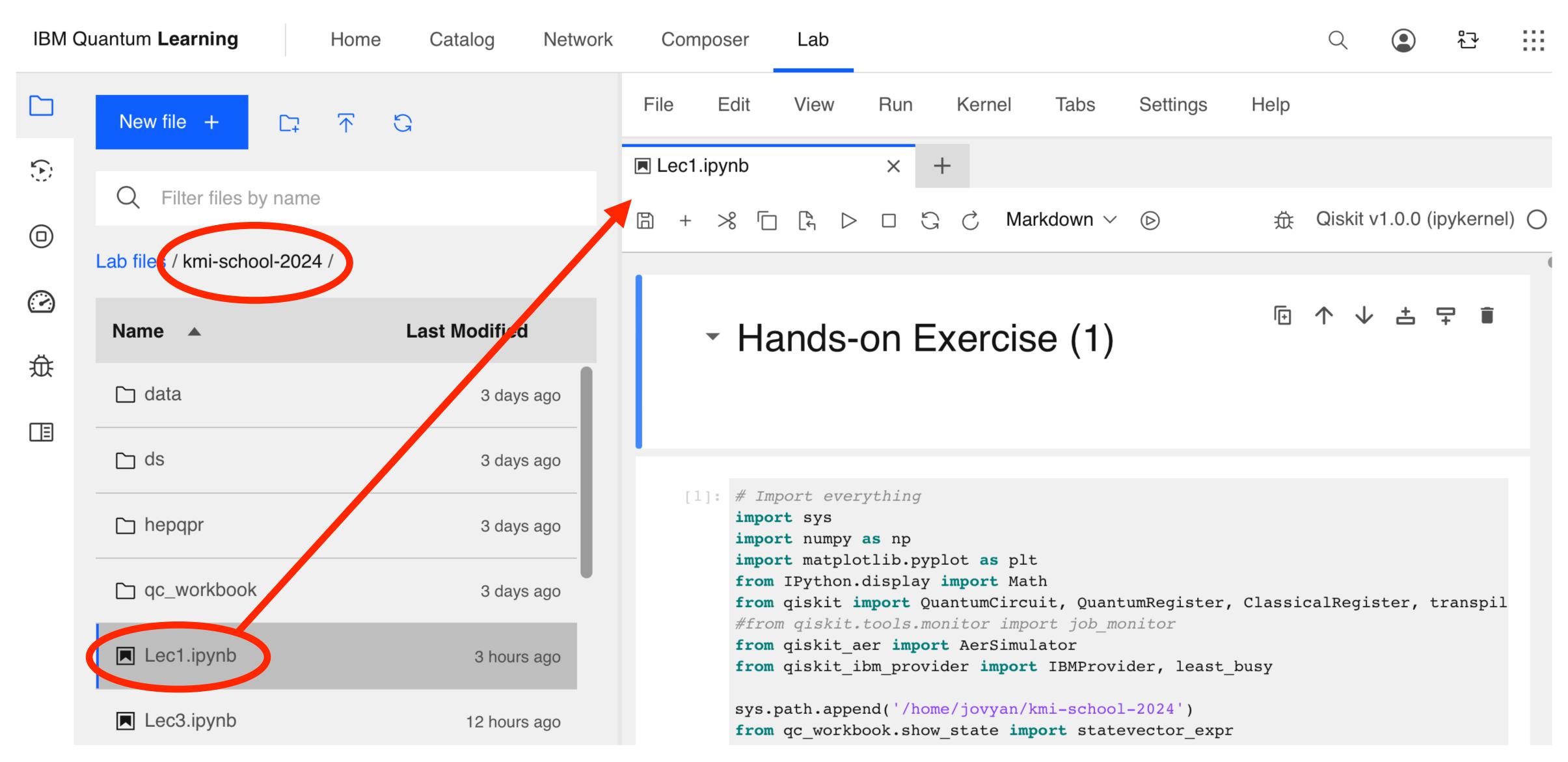


The page like this should appear



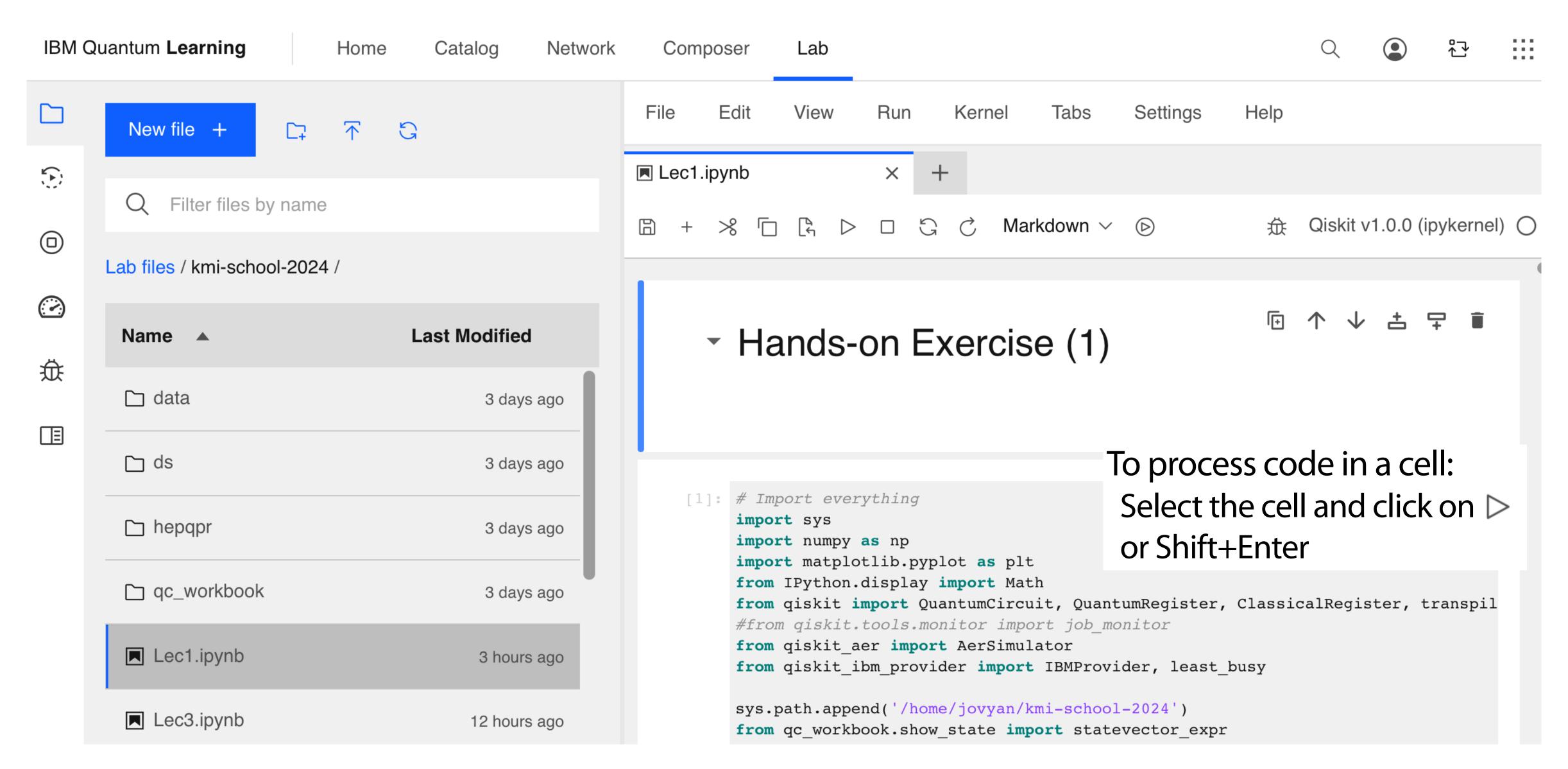
If this does not work for you, you can try the following





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