

## **Accessing the notebook of the lectures on Qiskit, Monday 12/10**

1) Download the jupyter notebook from one of the following link:

<https://www.dropbox.com/s/zdm1bdb0cs32ctj/Introduction%20to%20QC%20using%20Qiskit-1.ipynb?dl=0>

- 2) Go to your IBM account, and on the left menu click on “Quantum Lab” (see step 1 screenshot below)
- 3) Click on “Import” and add the notebook you downloaded (see step 2 screenshot below)
- 4) In the notebooks menu, click on the notebook you imported (see step 3 screenshot below)
- 5) Now you can view, edit and run the notebook that was taught today in class (see step 4 screenshot below).

# Welcome Netanel Lindner

## Your providers

IBM Q Education  
IBM Q Network member

[See more](#)

## Recent circuits (0)

You have not created any circuits yet.

[Start a new circuit](#)

## Your backends (11)

These are the quantum systems and simulators that you have access to. [Got it!](#)

online

**ibmq\_santiago** (5 qubits, QV32)



Queue: 5 jobs

online

**ibmq\_bogota** (5 qubits, QV32)



Queue: 48 jobs

Reservable

online

**ibmq\_rome** (5 qubits, QV32)



Queue: 8 jobs

## Quantum Lab results (0)

You have no circuit runs in the queue.

## Latest results

Your latest results will be shown here.



circuits_advanced	2 months ago	Oct 08, 2020 2:48 PM
finance	2 months ago	Oct 08, 2020 2:48 PM
noise	2 months ago	Oct 08, 2020 2:48 PM
optimization	2 months ago	Oct 08, 2020 2:48 PM
pulse	2 months ago	Oct 08, 2020 2:48 PM
simulators	2 months ago	Oct 08, 2020 2:48 PM


Items per page: 10 1 - 8 of 8 items

New Notebook + Import ↗

Name ▲	Type	Last modified	Date created
HW1.ipynb	notebook	3 hours ago	Oct 12, 2020 5:52 PM
Introduction to QC using Qiskit-1.ipynb	notebook	a few seconds ago	Oct 12, 2020 8:34 PM

Items per page: 10 1 - 2 of 2 items

File Edit View Insert Cell Kernel Widgets Help

Not Trusted Python 3  jupyter

Memory: 121.2 MB / 8 GB



# Hands on Quantum Computing Using Qiskit

What we hope to achieve through out this series is to provide you with the needed tools to create your own quantum algorithm, run it on a classical simulator and most importantly, run it on a real quantum computer!

Typesetting math: 100%