Locate the email shown below that you received when you signed up for the Intel® DevCloud. The subject will contain Welcome to DevCloud, as shown, and the sender will be from @colfaxresearch.com.

Click on the link, mine is shown with the end part blocked since that is your password 😊

From: Intel DevCloud Team <c009@colfaxresearch.com>
Sent: Saturday, August 3, 2019 8:59 AM
To: Martin, Susannah <susannah.martin@intel.com>
Subject: Welcome to Intel® DevCloud

Hi Susannah Martin,

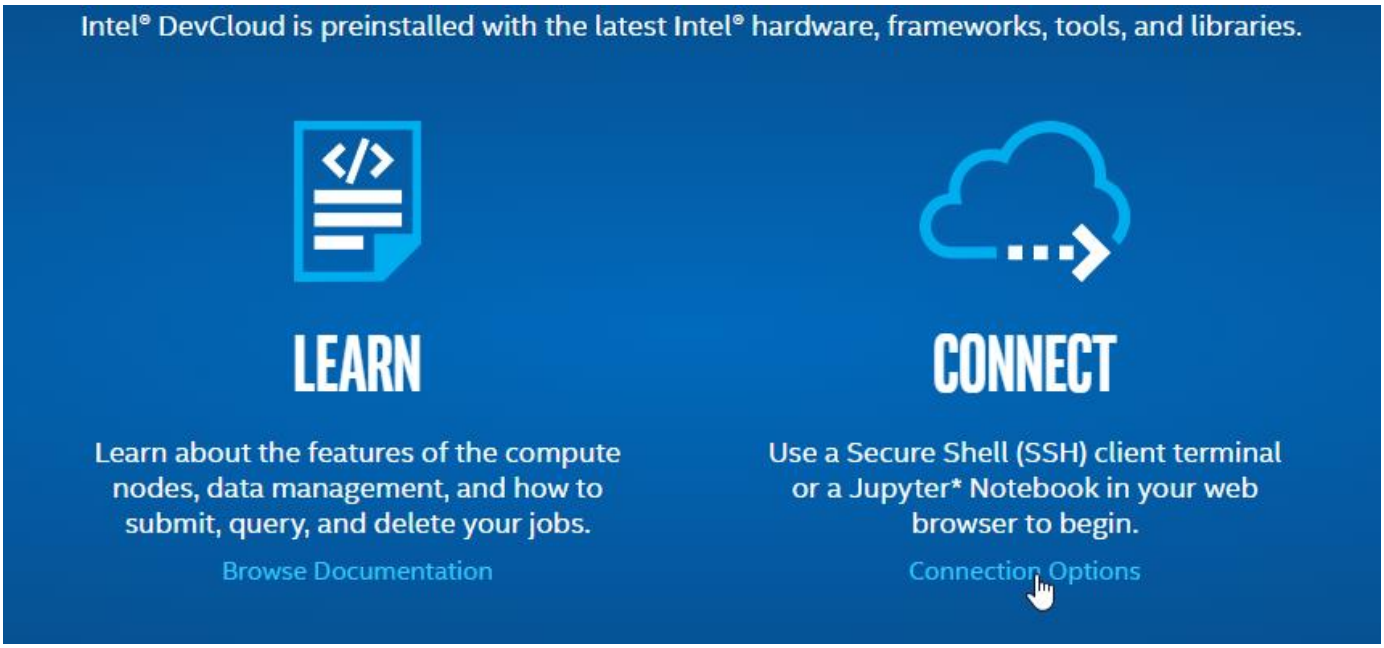
Welcome to Intel® DevCloud.

This cluster is equipped with the latest Intel® hardware and software optimized for Intel® architecture for AI workloads in th
a sandbox for distributed training, natural language processing, time series analysis, and much more.

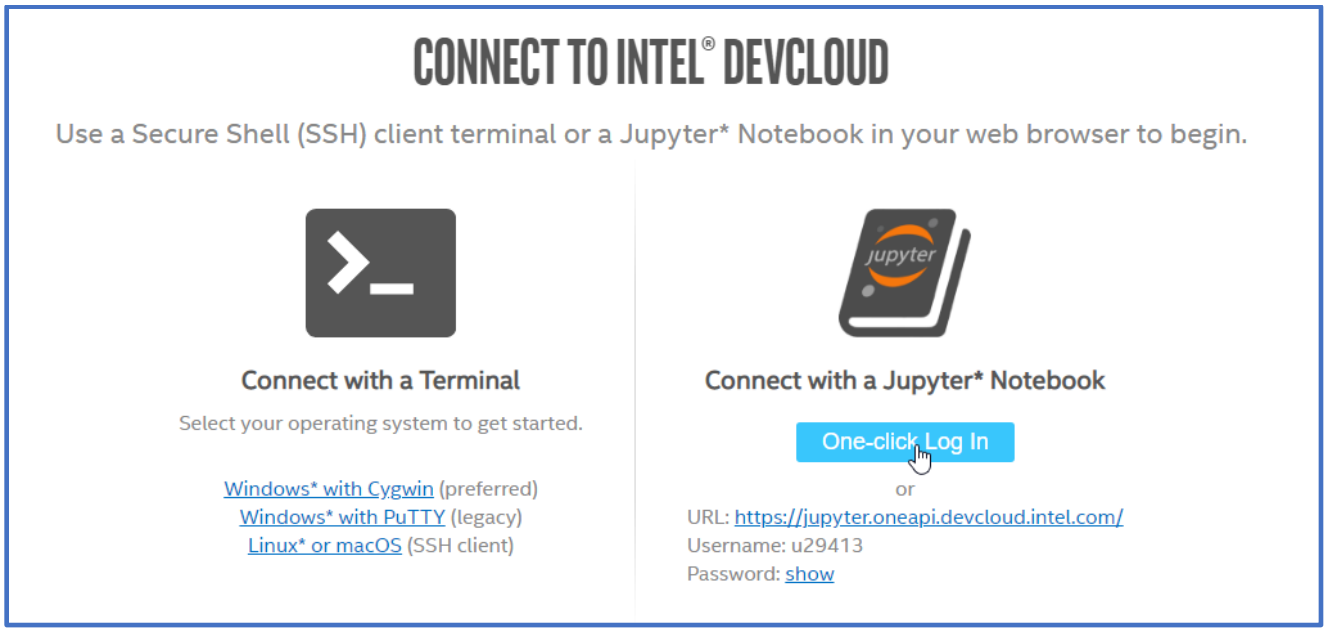
Login Information

User Name: u29413
Node Name: c009
Use your personal URL to sign in to the access portal:
https://devcloud.intel.com/datacenter/?uuid=

When you click on the link, you'll see a page like the one below. Click on Connection Options as shown.

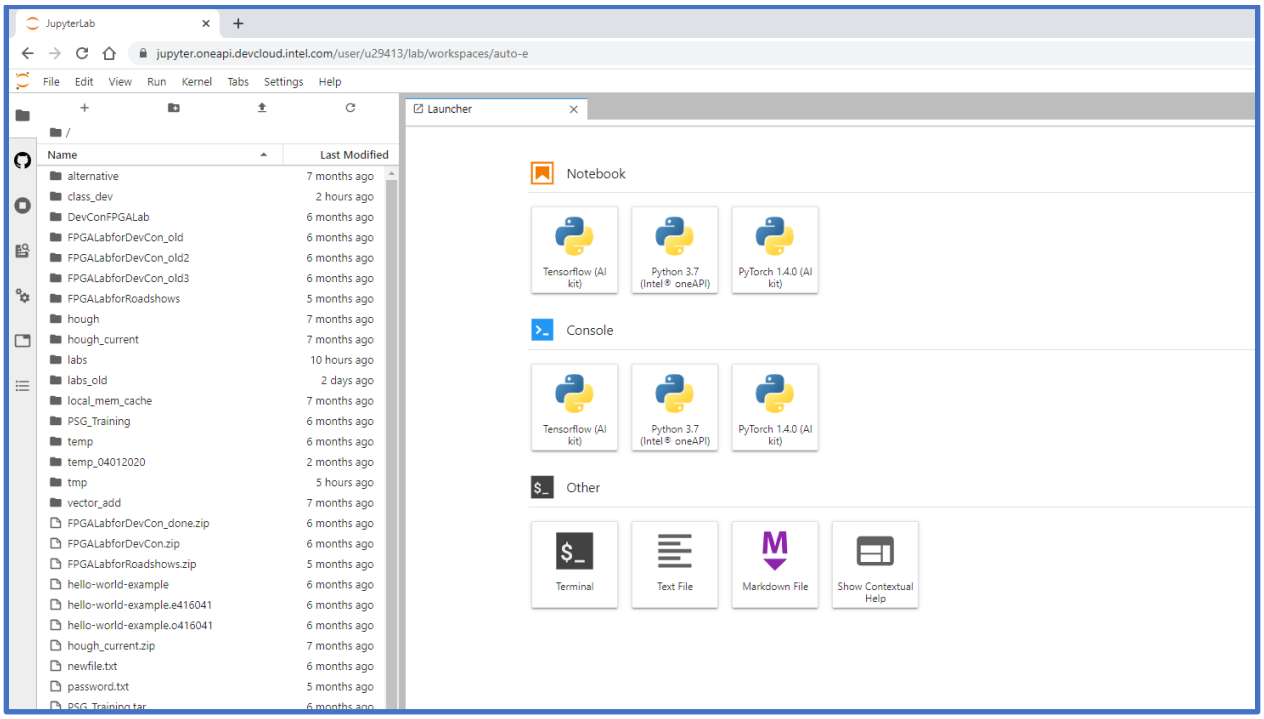


Then, click on the One-click Log In option for Jupyter Notebook.



Wait a moment for the Jupyter Lab environment to come up.

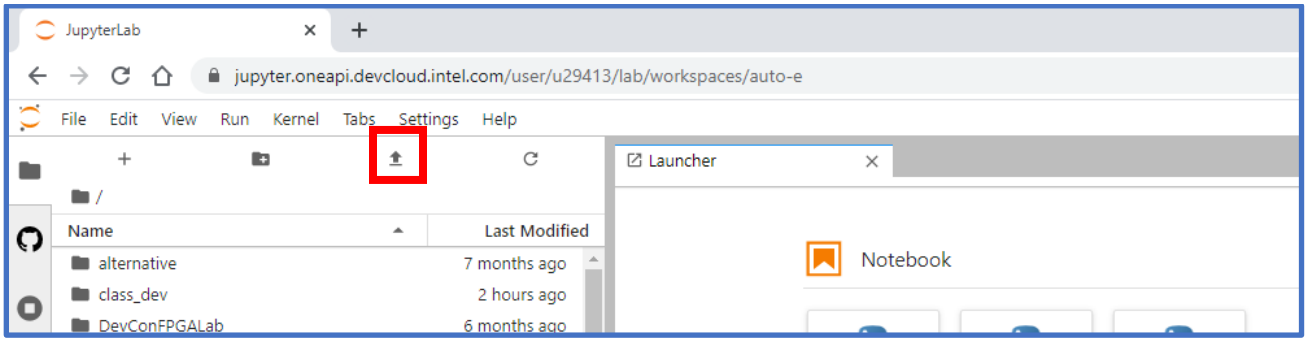
Once it comes up, you will see an interface like the one below.



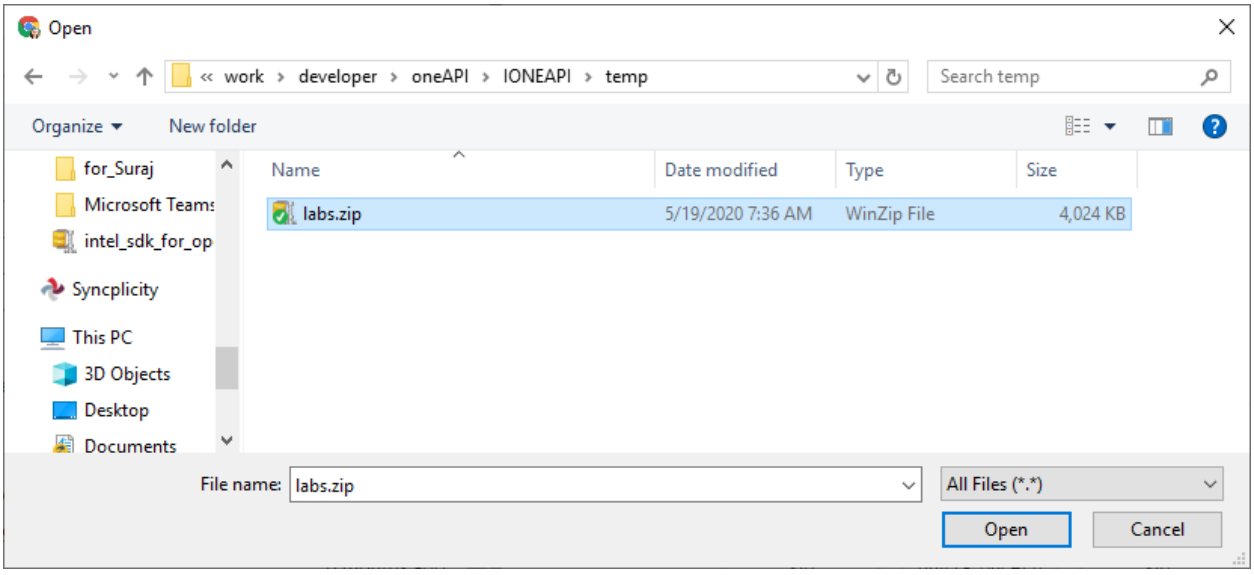
First, you need to upload the lab files to your DevCloud account. When you unzipped the file oneAPILabs.zip, one of the files it contained was labs.zip. We will now upload that to the Jupyter Lab environment.

At the top left of the Jupyter lab environment above the file browser, there is a button that looks like this: 

I have drawn a box around where that button is in the screenshot below. Click that button now. It is for uploading files to your DevCloud account.



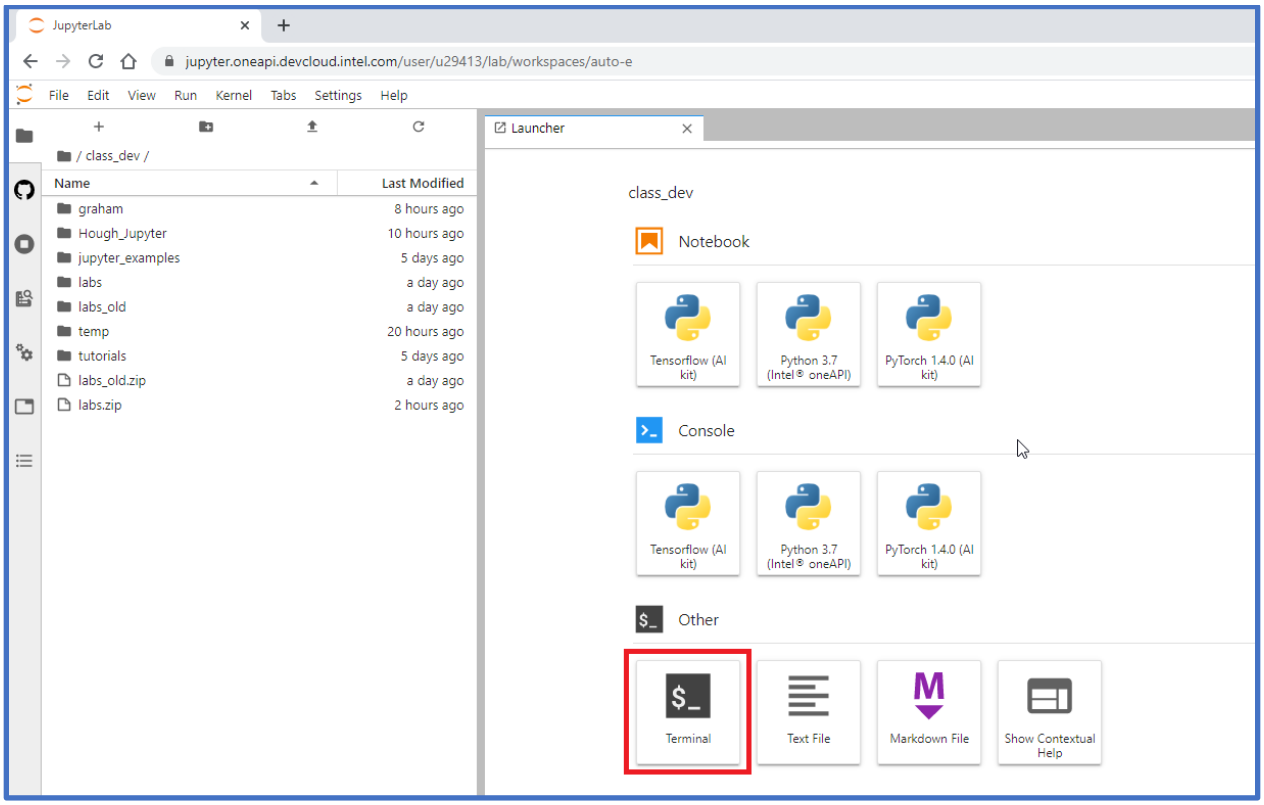
Browse to the labs.zip file that was part of the oneAPILabs.zip, and click Open.



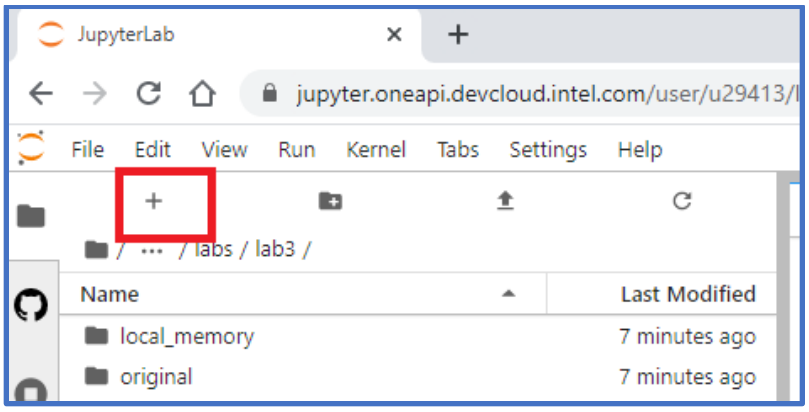
Please go to the next page where it is described how to launch a terminal and unzip the labs.zip file.

Next you will need to launch a terminal and unzip the file labs.zip using the terminal prompt. You should see a launcher as the main pane in Jupyter Lab as shown below (if you do not see this, keep reading and I'll tell you how to open a Launcher pane).

Inside, this launcher pane click the Terminal icon near the bottom left.



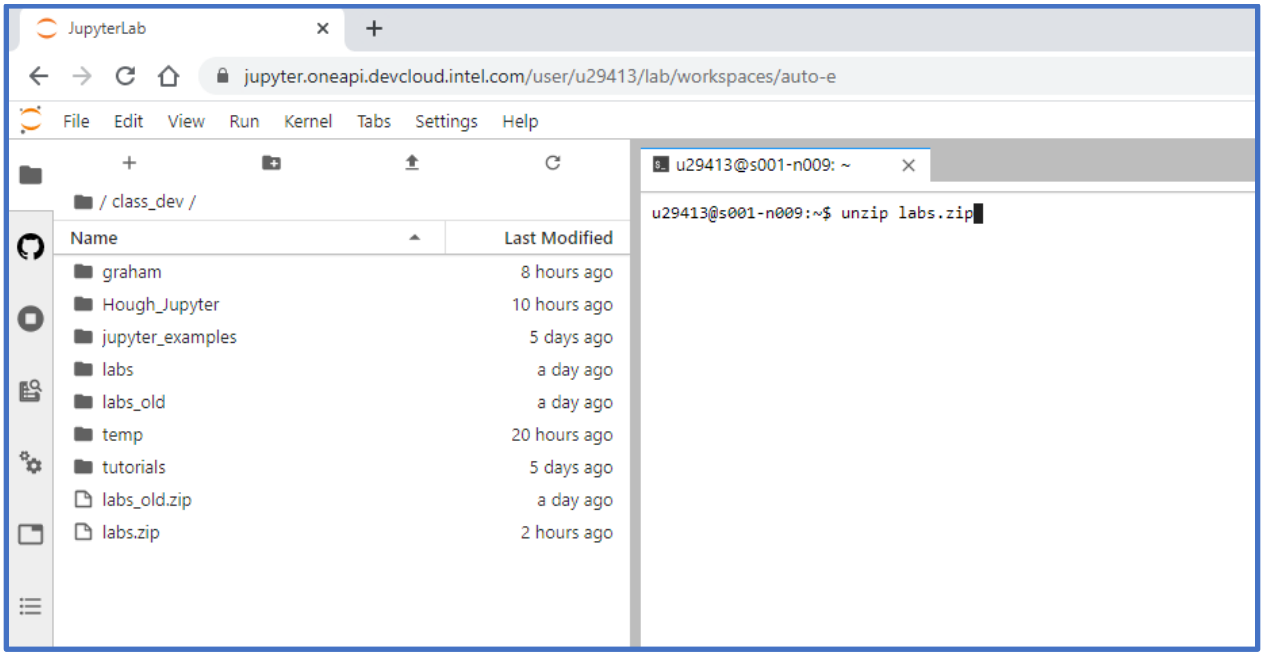
If you do not see the Launcher tab, click the "+" button at the top left of Jupyter Lab, and a Launcher tab will open. The "+" button is shown below.



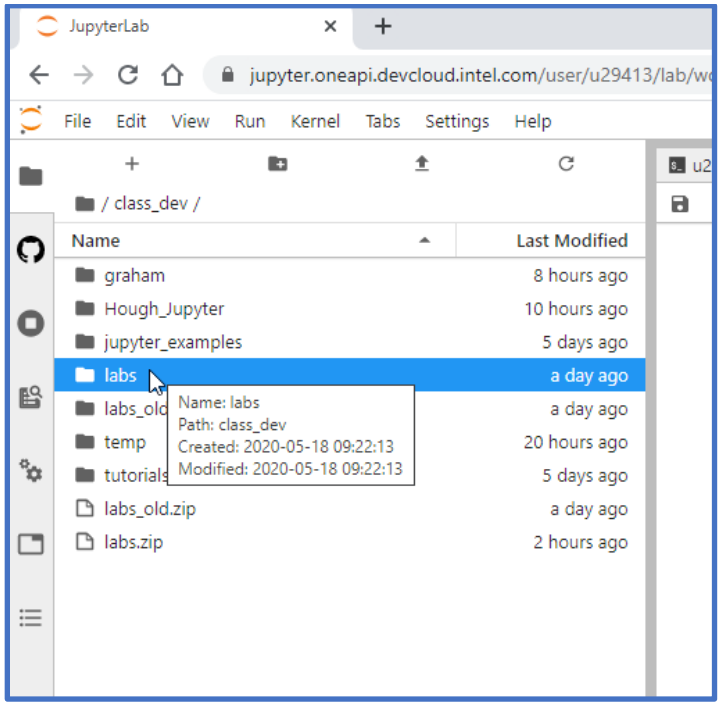
Please proceed to the next page to learn how to unzip the file labs.zip within the terminal.

You will now have a terminal inside your Jupyter Lab environment (yours is probably black). Click near the prompt to make the terminal active and where you can type a command.

Type `unzip labs.zip` at the prompt. This will unzip the lab files to your directory.

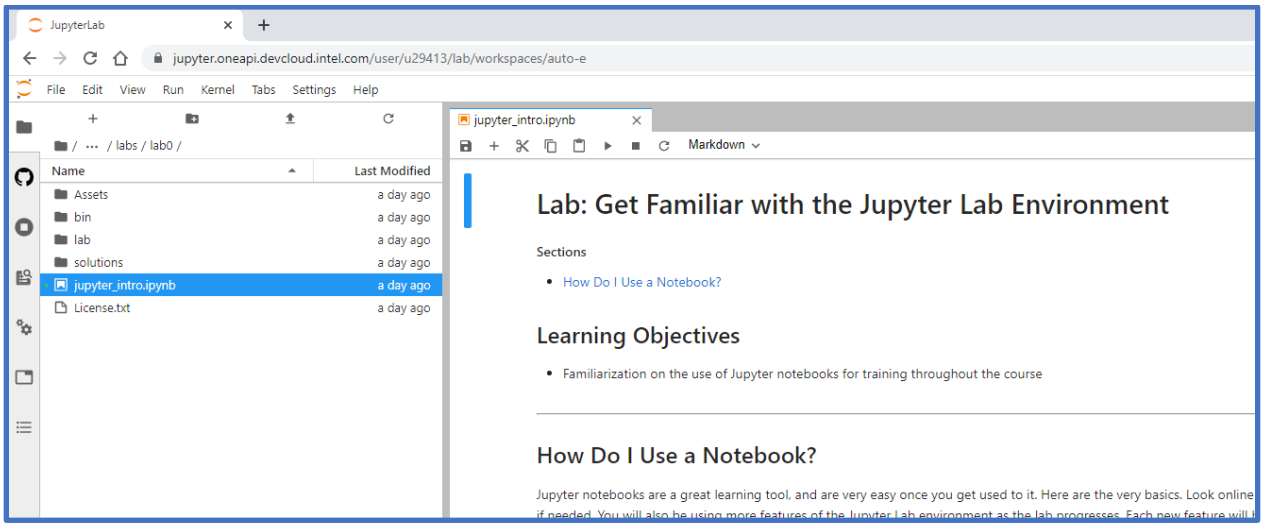


After a brief moment, the file browser at the left will update and show the labs/ folder you just unzipped. Double-click that folder now.



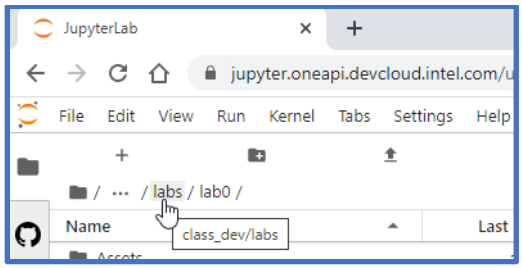
Please proceed to the next page to learn how to open the Jupyter notebook for the lab.

Click the lab0 folder in the file browser interface, and then double click on jupyter_intro.ipynb to open it up with the Jupyter Lab environment. Your interface should look like the screenshot below.

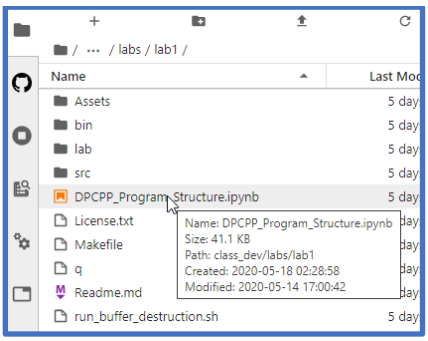


The Jupyter Notebook you just opened is interactive. Starting at the top, read it and interact with it to familiarize yourself with Jupyter Notebooks.

When you are finished with that notebook, browse to the lab1/ folder in the file browser at the left side of Jupyter Lab. To go up a directory, click on the line showing which directory you are in, as shown:



Within the lab1/ folder, click DPCPP_Program_Structure.ipynb and work through the contents of that notebook.



For subsequent labs, since you now know how to use the Jupyter Labs interface, refer to the class slides to see what notebook or PDF you should be working through.