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# Deep Learning with Keras and TensorFlow

Lab Guide



Get Certified. Get Ahead.

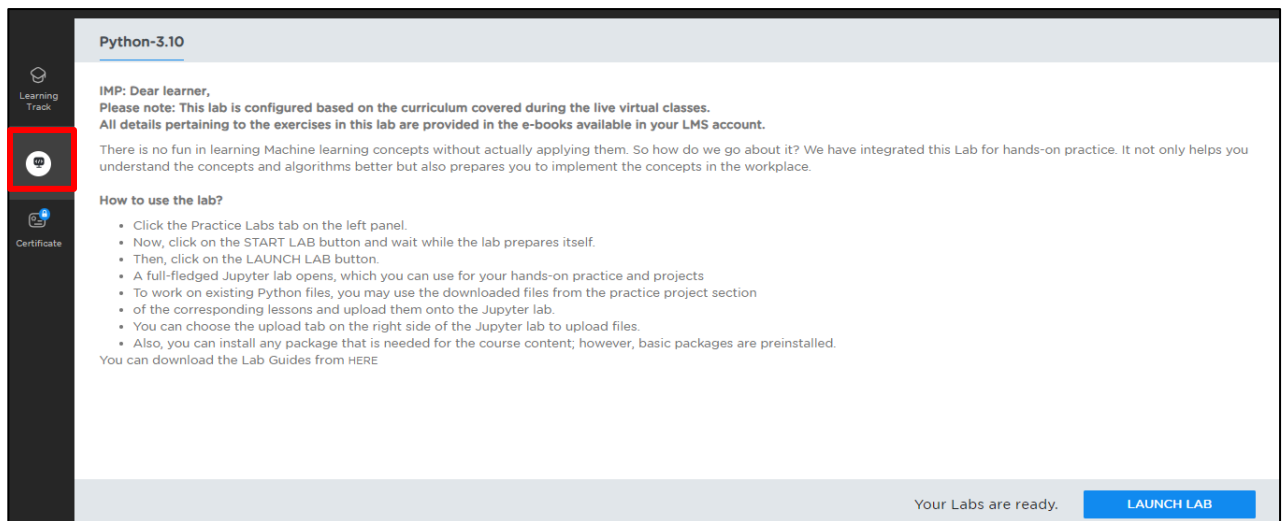
**Note: The lab gets reset every 15 days. Make sure you save files before the lab gets reset.**

This section will guide you to:

- Use labs for executing all the demos included in this course

### Step 1:

- Log into the Simplilearn LMS
- Click the **Practice Labs** tab on the left panel



**Python-3.10**

IMP: Dear learner,  
Please note: This lab is configured based on the curriculum covered during the live virtual classes.  
All details pertaining to the exercises in this lab are provided in the e-books available in your LMS account.

There is no fun in learning Machine learning concepts without actually applying them. So how do we go about it? We have integrated this Lab for hands-on practice. It not only helps you understand the concepts and algorithms better but also prepares you to implement the concepts in the workplace.

**How to use the lab?**

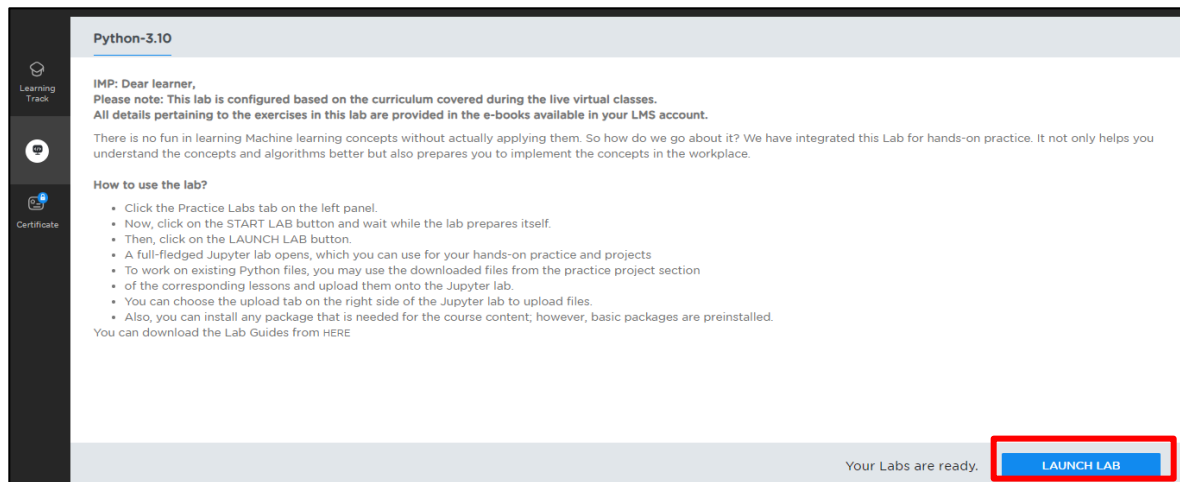
- Click the Practice Labs tab on the left panel.
- Now, click on the START LAB button and wait while the lab prepares itself.
- Then, click on the LAUNCH LAB button.
- A full-fledged Jupyter lab opens, which you can use for your hands-on practice and projects
- To work on existing Python files, you may use the downloaded files from the practice project section
- of the corresponding lessons and upload them onto the Jupyter lab.
- You can choose the upload tab on the right side of the Jupyter lab to upload files.
- Also, you can install any package that is needed for the course content; however, basic packages are preinstalled.

You can download the Lab Guides from [HERE](#)

Your Labs are ready. **LAUNCH LAB**

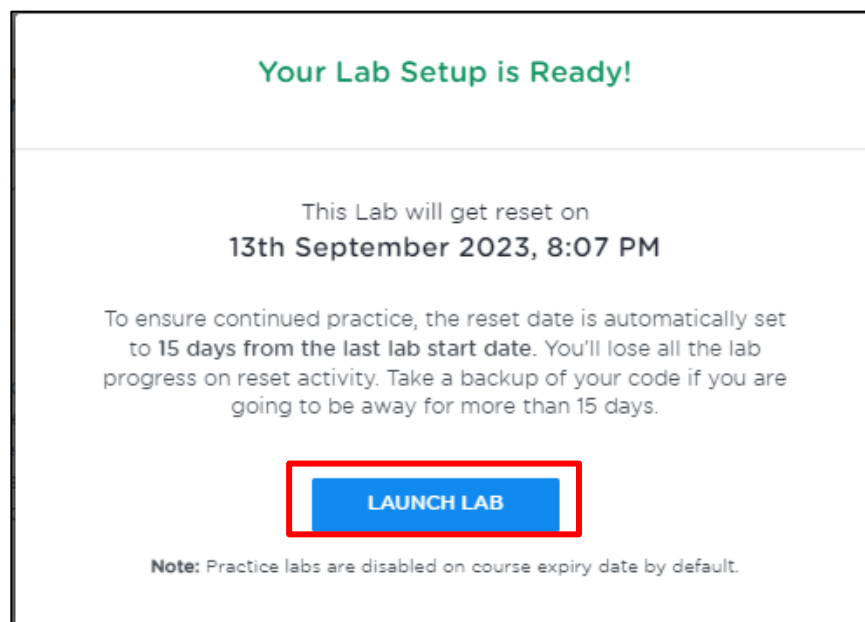
## Step 2:

- Click on the **Launch Lab** button in the bottom right



## Step 3:

- Now, a small screen will pop up in the middle of your screen with important information about the lab. Again, click on the **Launch Lab** button.



- It will lead to a full-fledged **Jupyter Notebook environment** and you can use that according to your convenience.