DKRZ
DEUTSCHES
KLIMARECHENZENTRUM

Getting Started with **Jupyter Hub**

Étienne Plésiat

(DKRZ)

DL Workshop for Climate Scientists

March 10, 2026

Getting started with Jupyter Hub

Setup - Step 1

DKRZ DEUTSCHES KLIMARECHENZENTRUM

Go to https://jupyterhub.dkrz.de

Levante Documentation

Sign in with your DKRZ account

Forgot your password? First time user?

Username:

Password:

Sign In

Enter credentials

Tips & tricks

Please consult the technical documentation and also the blog posts to get started with Jupyterhub.

DKRZ System Status

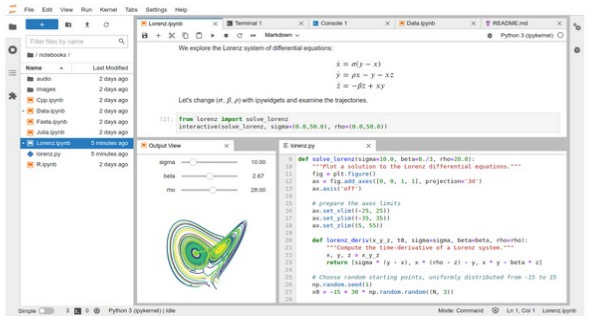
Check system and other DKRZ services status here. (Currently, only Mistral)

Go to DKRZ home

Welcome to Jupyterhub @ DKRZ

Jupyterhub is a multi-user server to serve Jupyter Notebooks to a large number of users. It is integrated with our HPCs batch scheduling system to allocate computing resources and launch Jupyter Notebooks directly on the computing nodes. It therefore also supports the execution of parallel computation.

jupyterhub



Notebooks on HPC nodes.

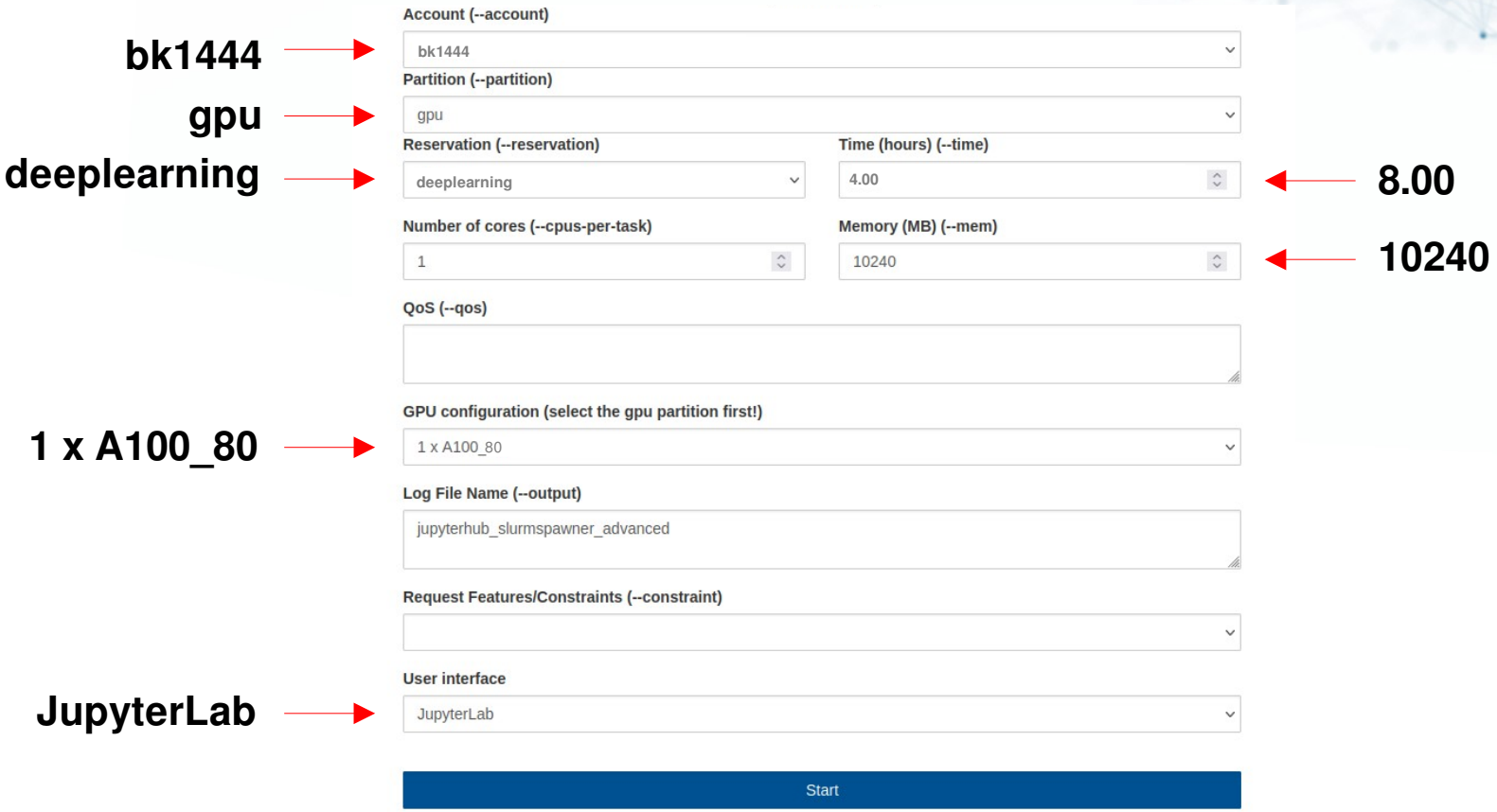
.

Setup - Step 2


Spawner Options
select
Preset
Advanced
Levante
start
start

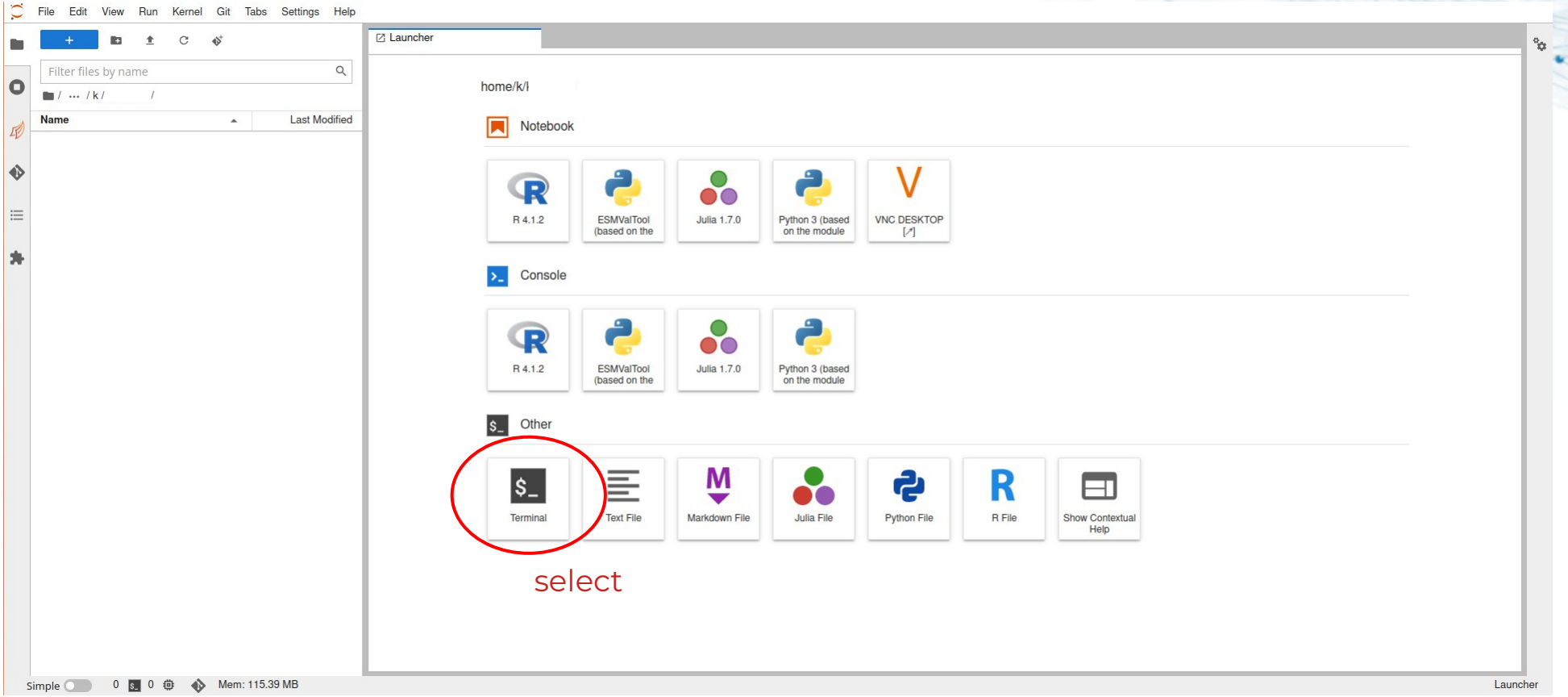
Getting started with Jupyter Hub

Setup - Step 3

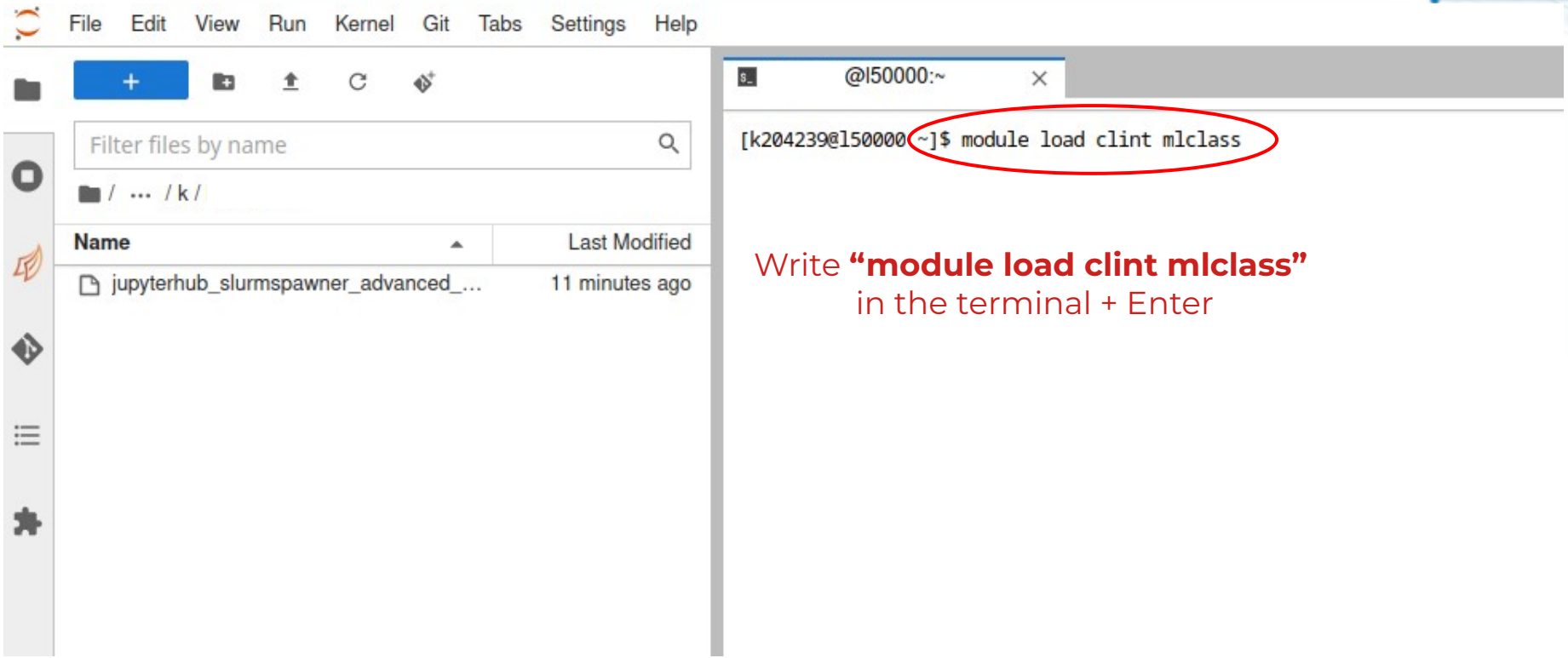


Getting started with Jupyter Hub

Setup - Step 4



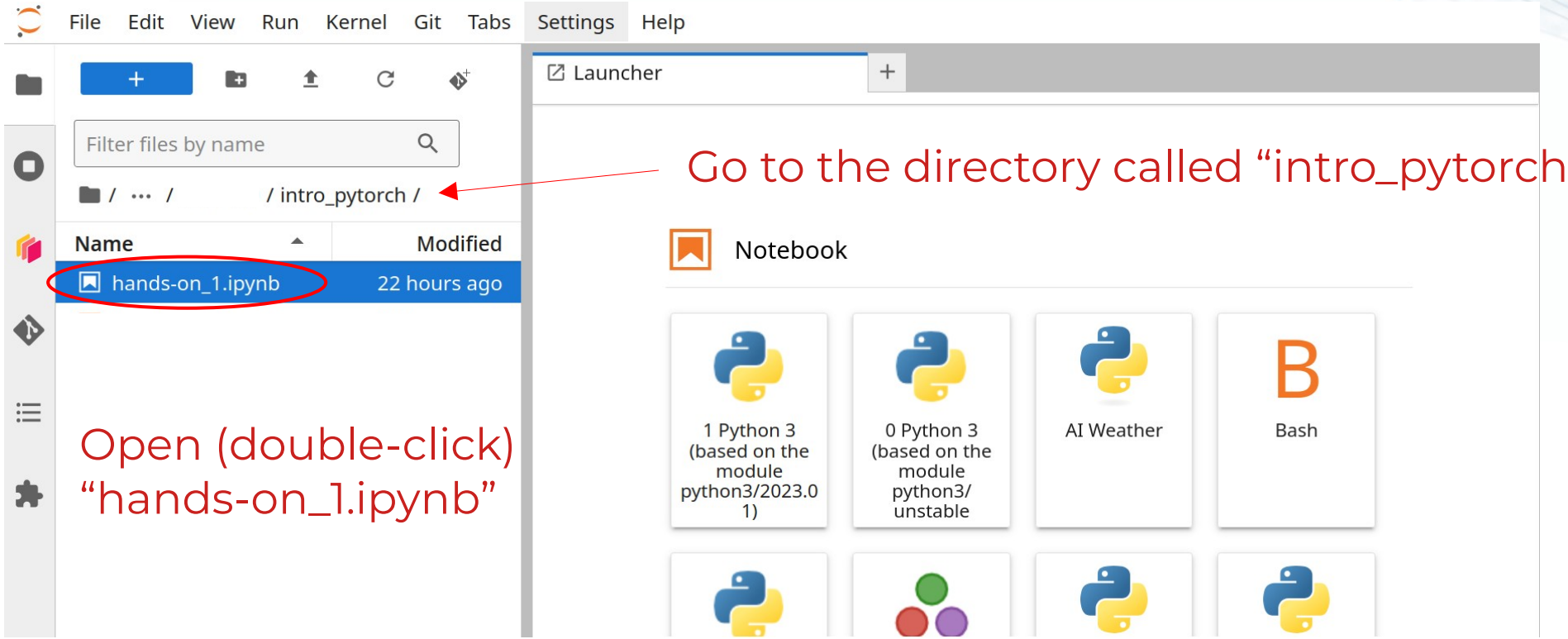
Setup - Step 5



Write **“module load clint mlclass”**
in the terminal + Enter

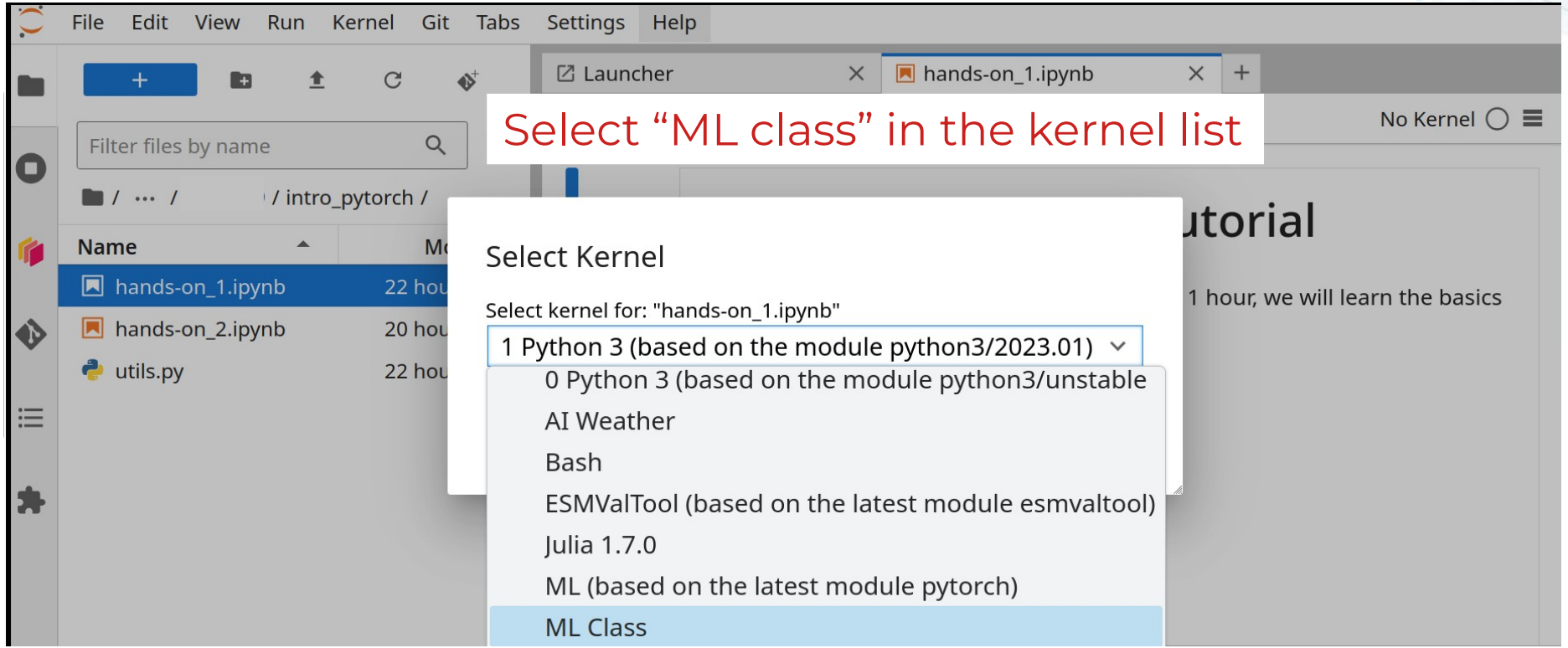
Getting started with Jupyter Hub

Setup - Step 6



Getting started with Jupyter Hub

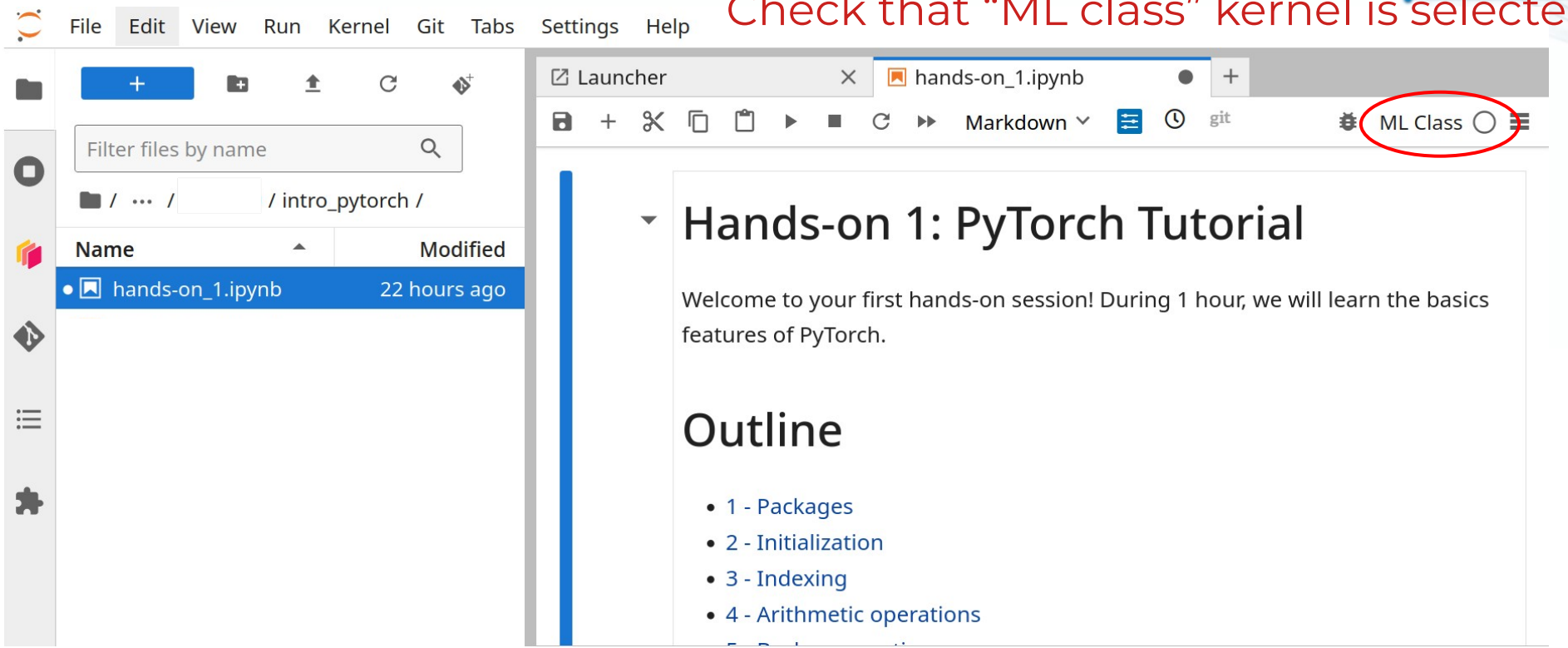
Setup - Step 7



Getting started with Jupyter Hub

Setup - Step 8

Check that “ML class” kernel is selected



Getting started with Jupyter Hub

Setup - Step 9