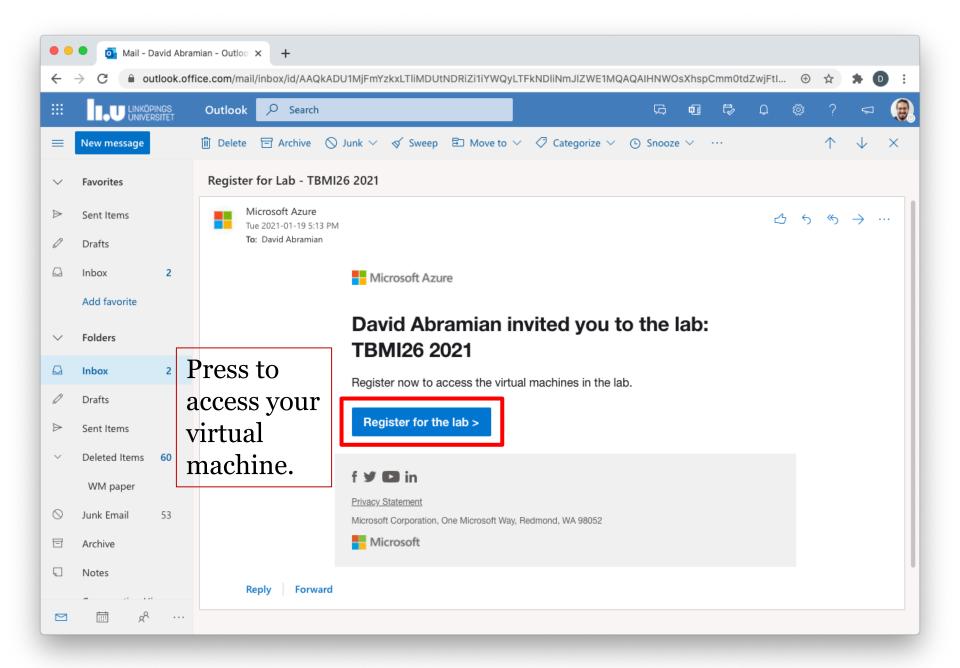
Starting the lab in Azure

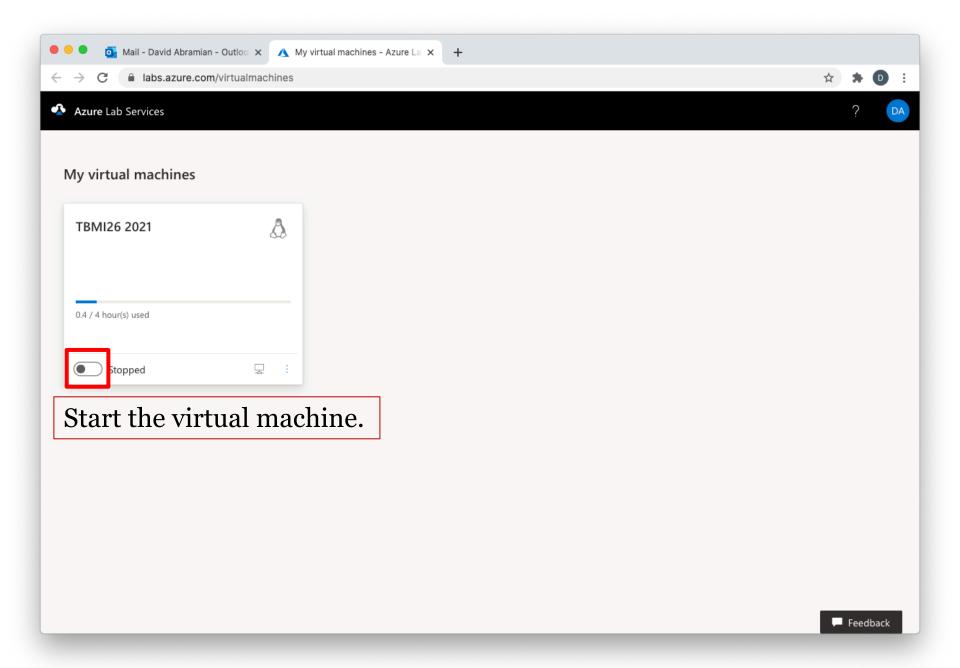
Please read to the end before starting

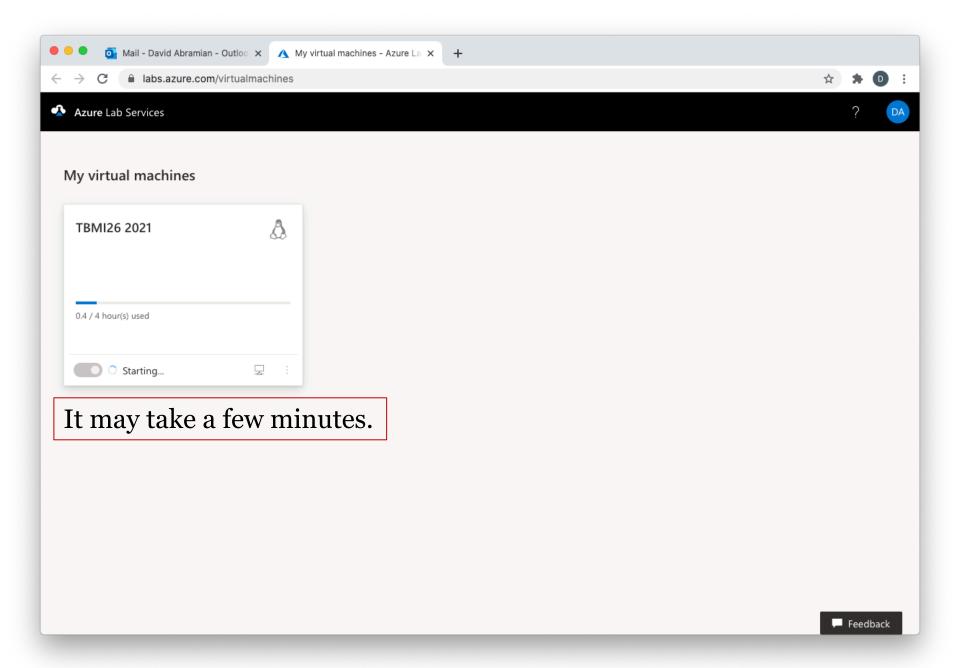


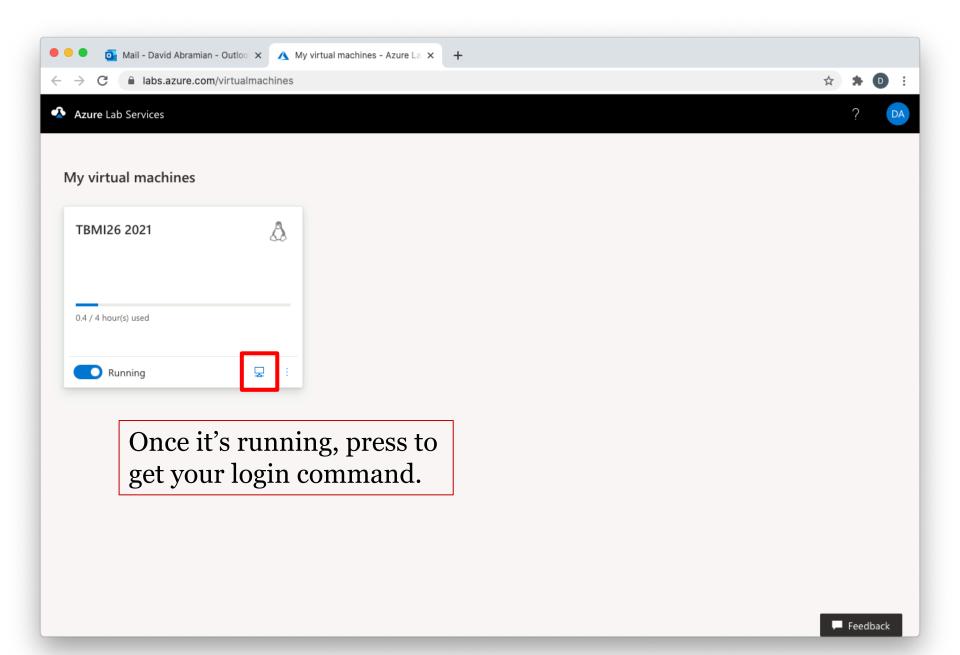
Joining the lab and starting the machines

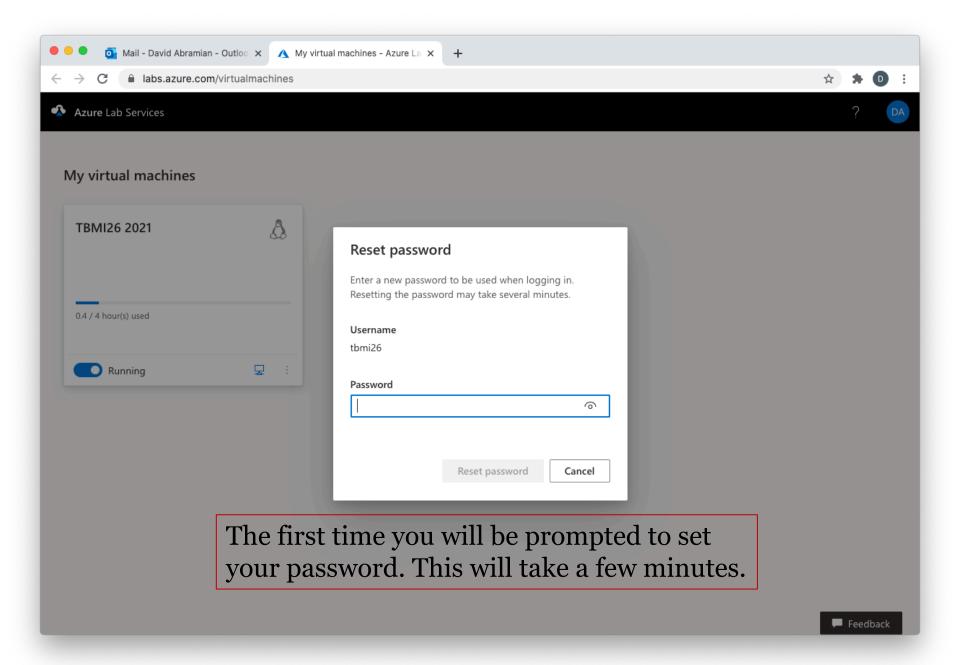


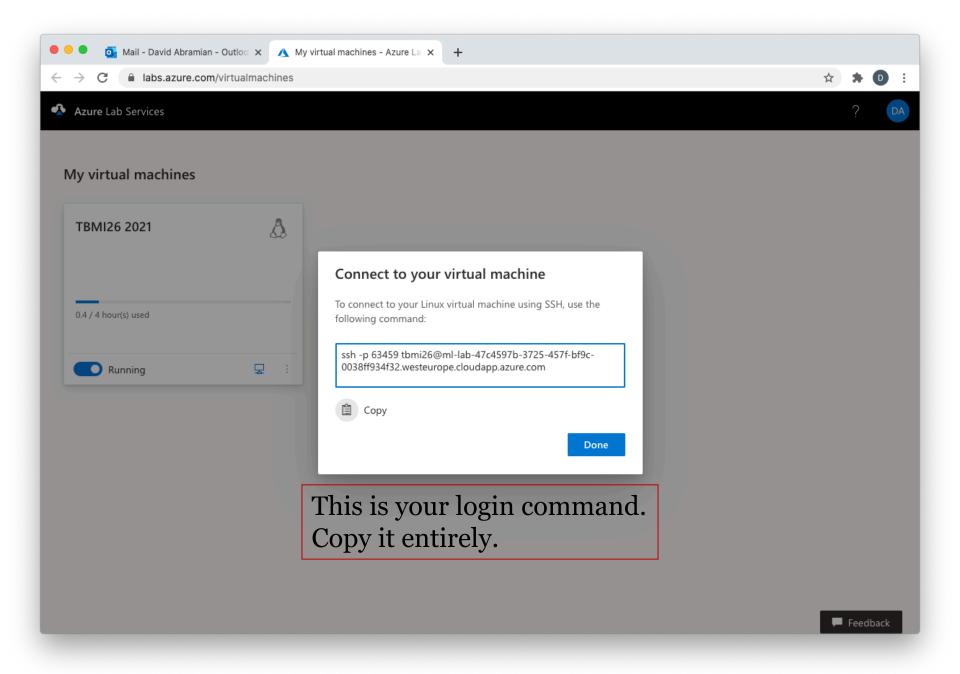






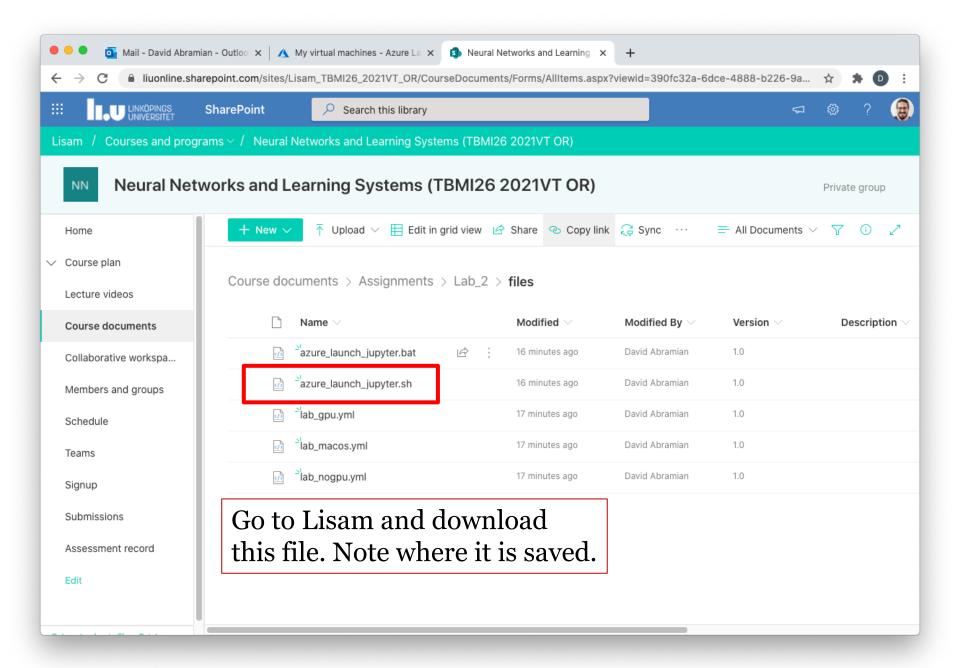


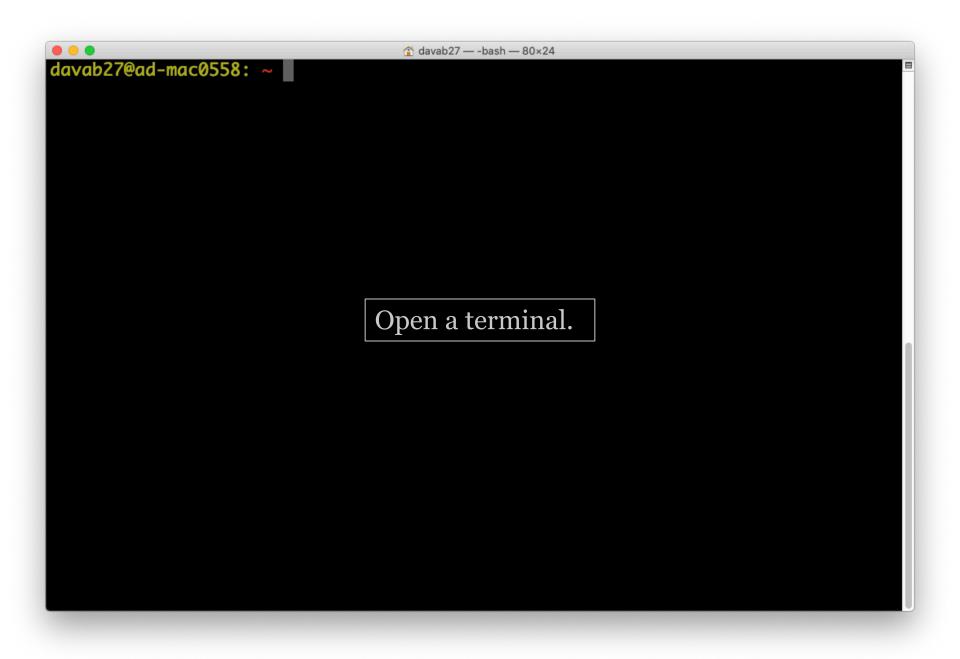




Logging in with Linux/Mac







| davab27@ad-mac0558: ~ bash | Downloads/azure_launch_jupyter.sh | ssh -p 63459 tbmi26 | @ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com

Input the following command:

- bash
- the path to the launch script
- the entire Azure login command

You will get a warning about accessing an unknown host. Say yes.

davab27—ssh bash Downloads/azure_launch_jupyter.sh ssh -p 63459 tbmi26@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.cm
| davab27@ad-mac0558: ~ bash Downloads/azure_launch_jupyter.sh ssh -p 63459 tbmi26|
| eml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com
| The authenticity of host '[ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com]:63459 ([51.124.10.211]:63459)' can't be established.
| ECDSA key fingerprint is SHA256:JIALBD7yf+MhNNEZGZ1A9+798AgafrKpBBc7ozHr400. Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
| Warning: Permanently added '[ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com]:63459,[51.124.10.211]:63459' (ECDSA) to the list of known hosts.
| tbmi26@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com

tbmi26@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com's password:

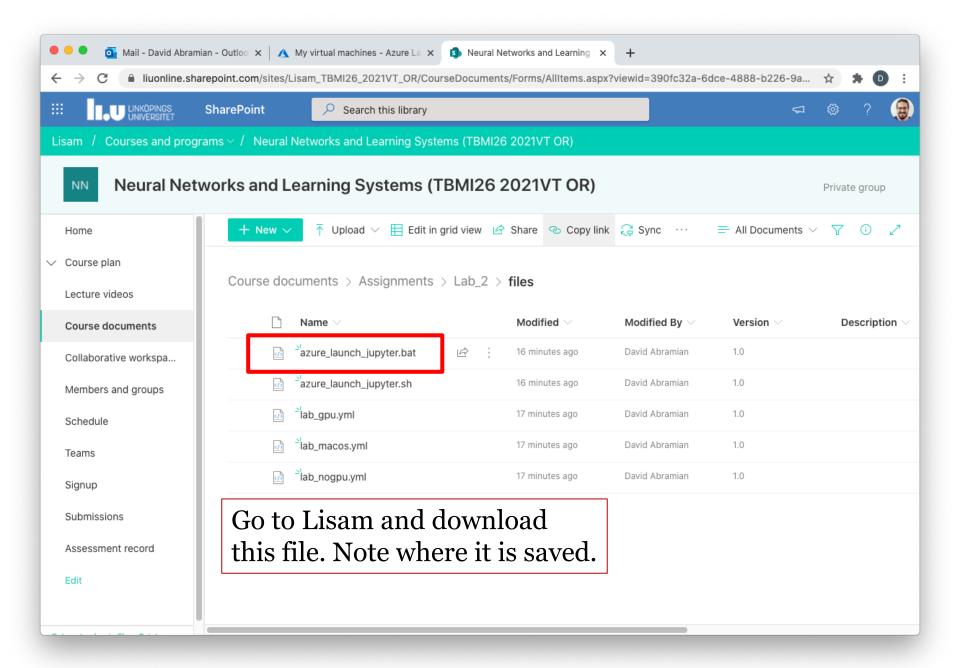
You will be prompted for your password (the one from slide 7). Note that nothing will be printed as you type!

```
● 🏠 davab27 — ssh • bash Downloads/azure_launch_jupyter.sh ssh -p 63459 tbmi26@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.c...
davab27@ad-mac0558: ~ bash Downloads/azure_launch_jupyter.sh ssh -p 63459 tbmi26
@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com
The authenticity of host '[ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurop
e.cloudapp.azure.com]:63459 ([51.124.10.211]:63459)' can't be established.
ECDSA key fingerprint is SHA256:JIALBD7yf+MhNNEZGZ1A9+798AgafrKpBBc7ozHr400.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeur
ope.cloudapp.azure.com]:63459,[51.124.10.211]:63459' (ECDSA) to the list of know
n hosts.
tbmi26@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com
's password:
[I 17:20:20.441 LabApp] JupyterLab extension loaded from /anaconda/envs/lab_test
/lib/python3.8/site-packages/jupyterlab
[I 17:20:20.441 LabApp] JupyterLab application directory is /anaconda/envs/lab_t
est/share/jupyter/lab
[I 17:20:20.443 LabApp] Serving notebooks from local directory: /home/tbmi26/lab
[I 17:20:20.443 LabApp] Jupyter Notebook 6.1.5 is running at:
[I 17:20:20.443 LabApp] http://localhost:8888/
[I 17:20:20.443 LabApp] Use Control-C to stop this server and shut down all kern
els (twice to skip confirmation).
```

Once you log in, Jupyter will be launched automatically. This can take a little time.

Logging in with Windows 10







b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com_

Input the following command:

- the path to the launch script
- the entire Azure login command

C:\Users\David>Downloads\azure_launch_jupyter.bat ssh -p 63459 tbmi26@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com

C:\Users\David>Downloads\azure_launch_jupyter.bat ssh -p 63459 tbmi26@ml-lab-47c4597

b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com

The authenticity of host '[ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com]:63459 ([51.124.10.211]:63459)' can't be established.

ECDSA key fingerprint is SHA256:JIALBD7yf+MhNNEZGZ1A9+798AgafrKpBBc7ozHr400.

Are you sure you want to continue connecting (yes/no)? yes_

You will get a warning about accessing an unknown host. Say yes.

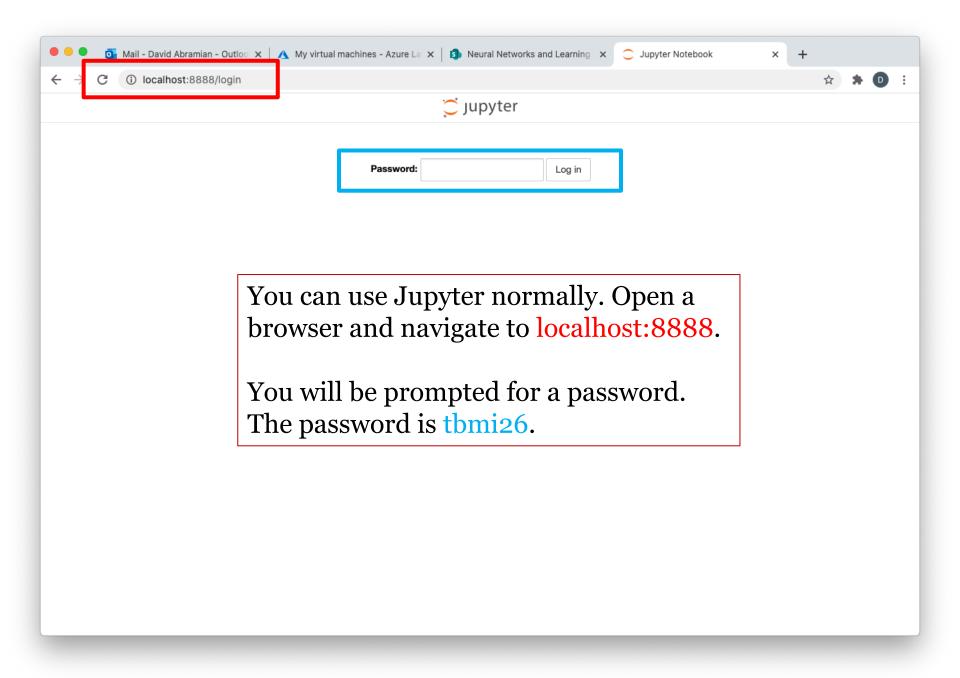
You will be prompted for your password (the one from slide 7). Note that nothing will be printed as you type!

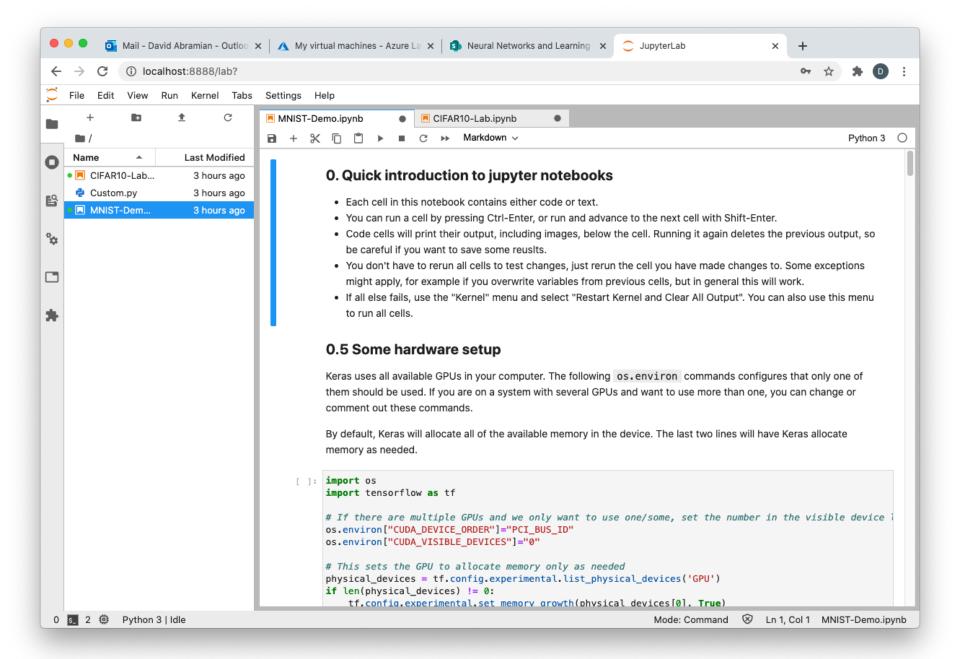
OpenSSH SSH client C:\Users\David>Downloads\azure launch jupyter.bat ssh -p 63459 tbmi26@ml-lab-47c4597 ^ b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com The authenticity of host '[ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cl oudapp.azure.com]:63459 ([51.124.10.211]:63459)' can't be established. ECDSA key fingerprint is SHA256:JIALBD7yf+MhNNEZGZ1A9+798AgafrKpBBc7ozHr400. Are you sure you want to continue connecting (yes/no)? yes Warning: Permanently added '[ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope. cloudapp.azure.com]:63459,[51.124.10.211]:63459' (ECDSA) to the list of known hosts. tbmi26@ml-lab-47c4597b-3725-457f-bf9c-0038ff934f32.westeurope.cloudapp.azure.com's p assword: [I 17:41:38.501 LabApp] JupyterLab extension loaded from /anaconda/envs/lab_test/lib /python3.8/site-packages/jupyterlab [I 17:41:38.502 LabApp] JupyterLab application directory is /anaconda/envs/lab_test/ share/jupyter/lab [I 17:41:38.504 LabApp] Serving notebooks from local directory: /home/tbmi26/lab [I 17:41:38.504 LabApp] Jupyter Notebook 6.1.5 is running at: [I 17:41:38.504 LabApp] http://localhost:8888/ [I 17:41:38.504 LabApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).

Once you log in, Jupyter will be launched automatically. This can take a little time.

Running the lab







When you are done



