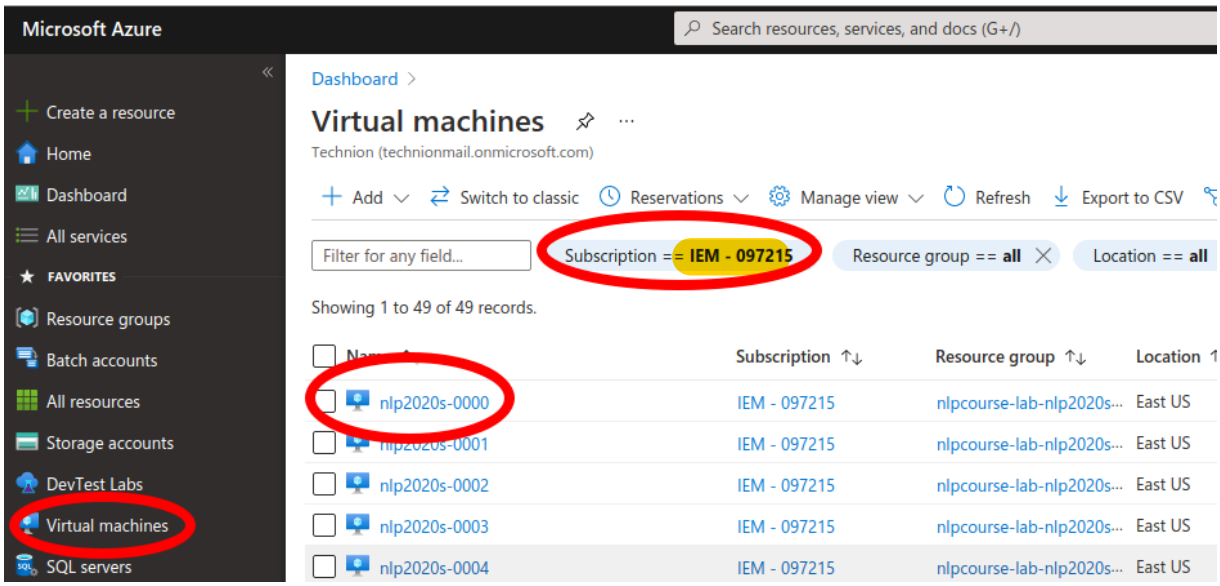
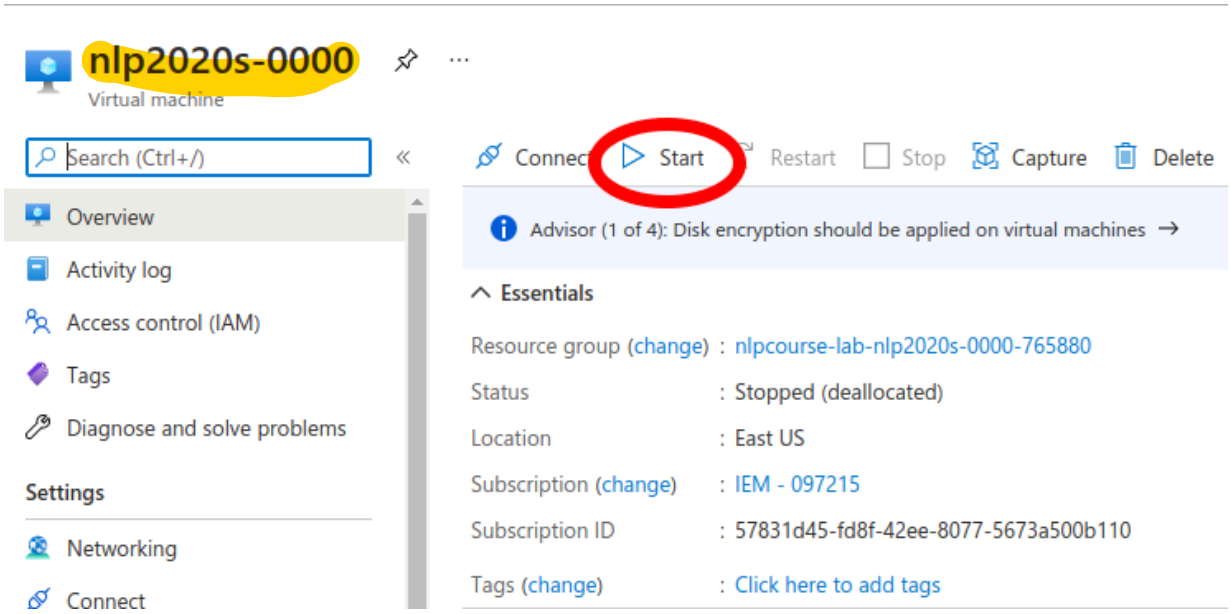
1) Login into Azure portal with your Technion user (e.g. efrat.maimon@technion.ac.il) and password.

https://portal.azure.com/#

2) Choose the course subscription **IEM-097215**

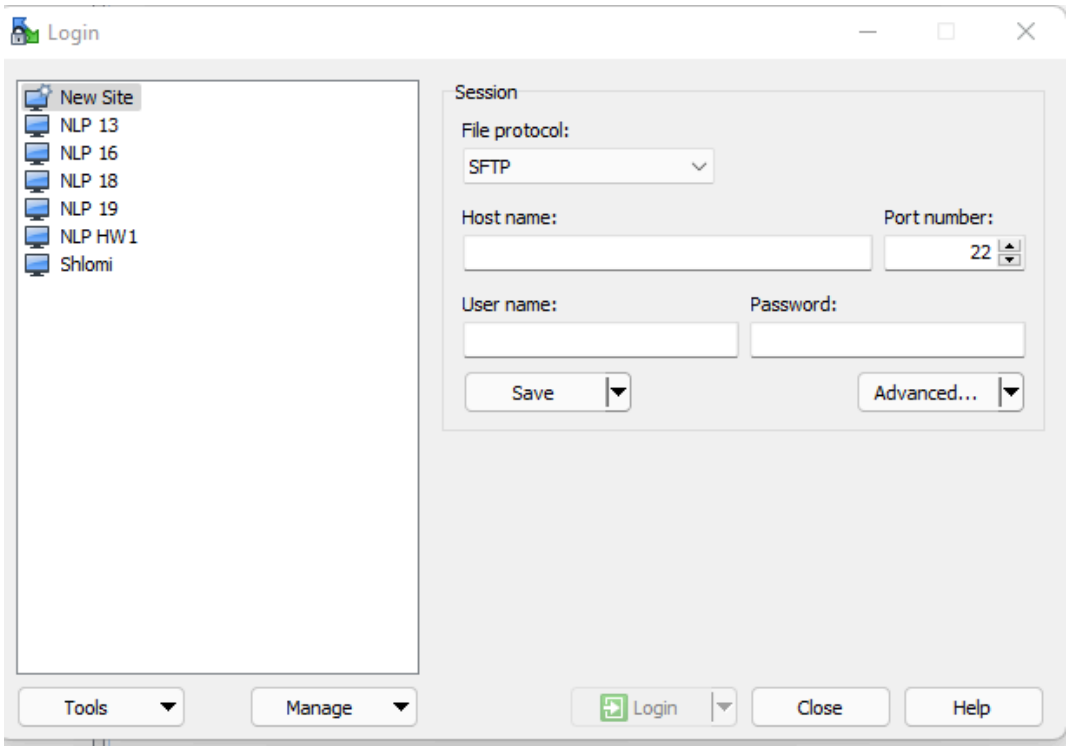


3) Click on your VM name and Start



4) Copy the DNS name

Open the WinSCP program: (go to https://winscp.net/eng/download.php to download it)



Copy the DNS to the Host name.

- User name: student
- Password: Technion2023!

And save.

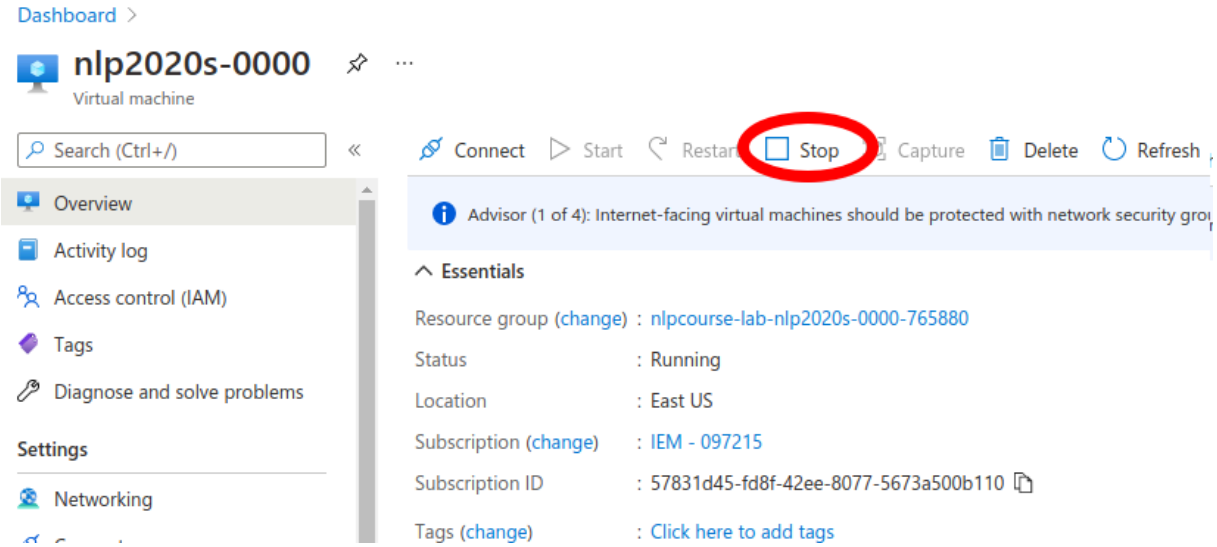
Now you can upload files with the WinSCP program. To run code, click the open session in putty

5) If the VM has not CPU and RAM utilization for 30 minutes the VM will stop automatically. A broadcast message is sent to all sessions.

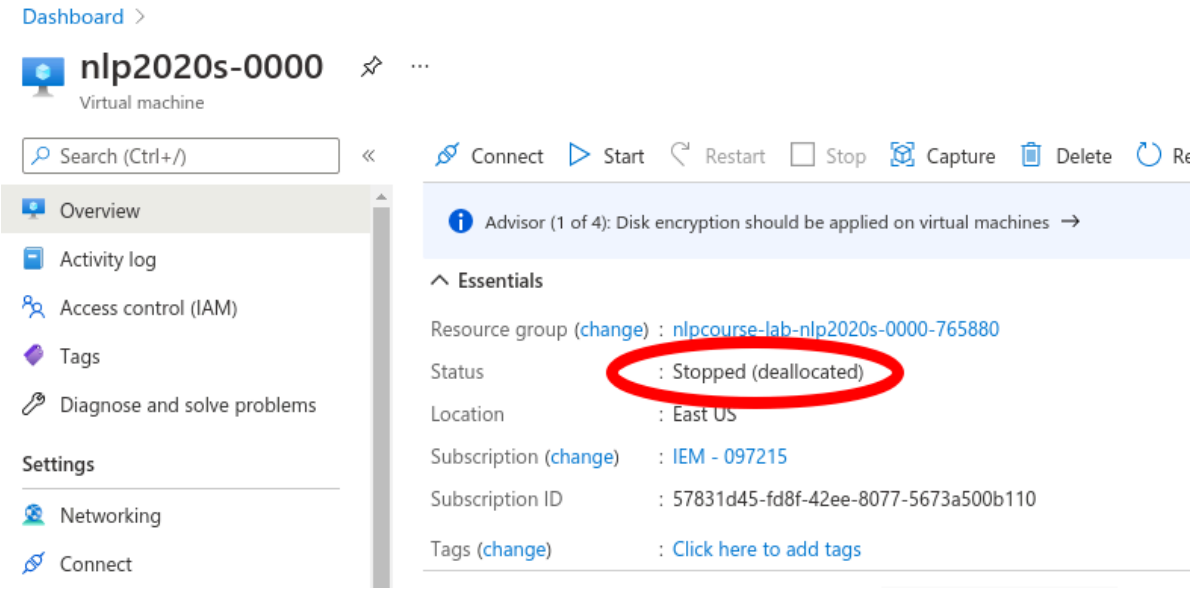
You can cancel the stop process with **cancel_shutdown** command.

```
student@nlp2020s-0000:~$ cancel_shutdown
```

7) After you finish your work, you must stop the VM (if not we will pay for the VM resources)



After that you should see the VM Status as **Stopped (deallocated).**



Additional useful tips:

The screen command: https://linuxize.com/post/how-to-use-linux-screen/

Defining the machine as an interpreter in pycharm:
https://www.jetbrains.com/help/pycharm/configuring-remote-interpreters-via-ssh.html#ssh

You can use the DNS as the host instead of the IP address, which changes each time you turn on the machine.

You can also configure the remote host to allow you to upload files from the pycharm:

https://www.jetbrains.com/help/pycharm/creating-a-remote-server-configuration.html#enable