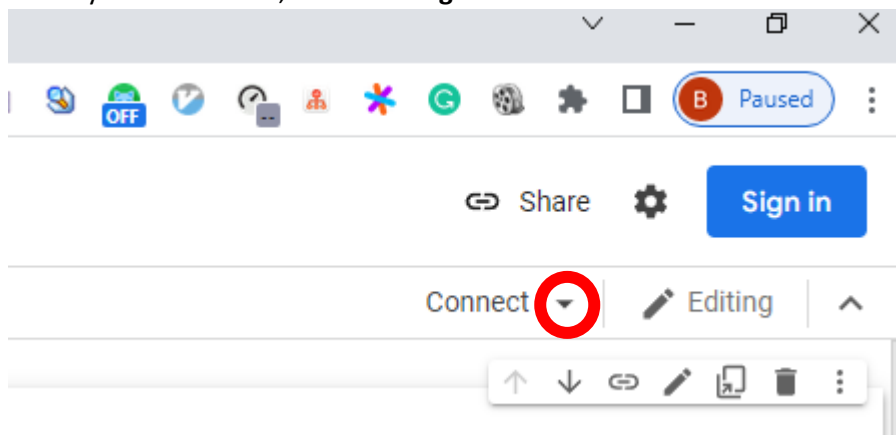# Instruction

Hardware: NVIDIA RTX 2080 super

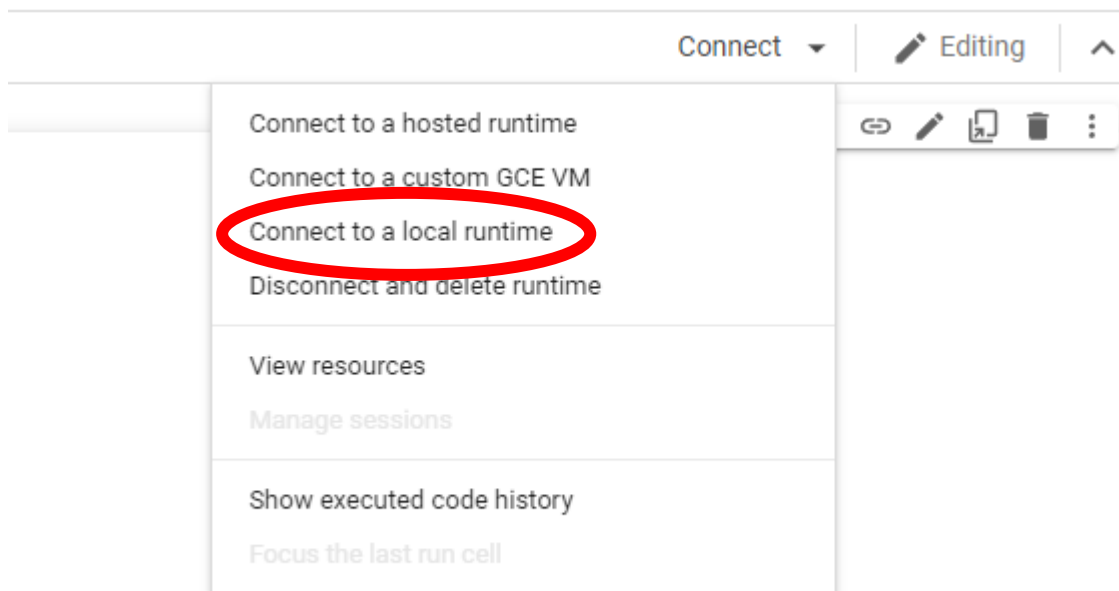**IDLE: Google Colab (recommended)**

Framework: PyTorch

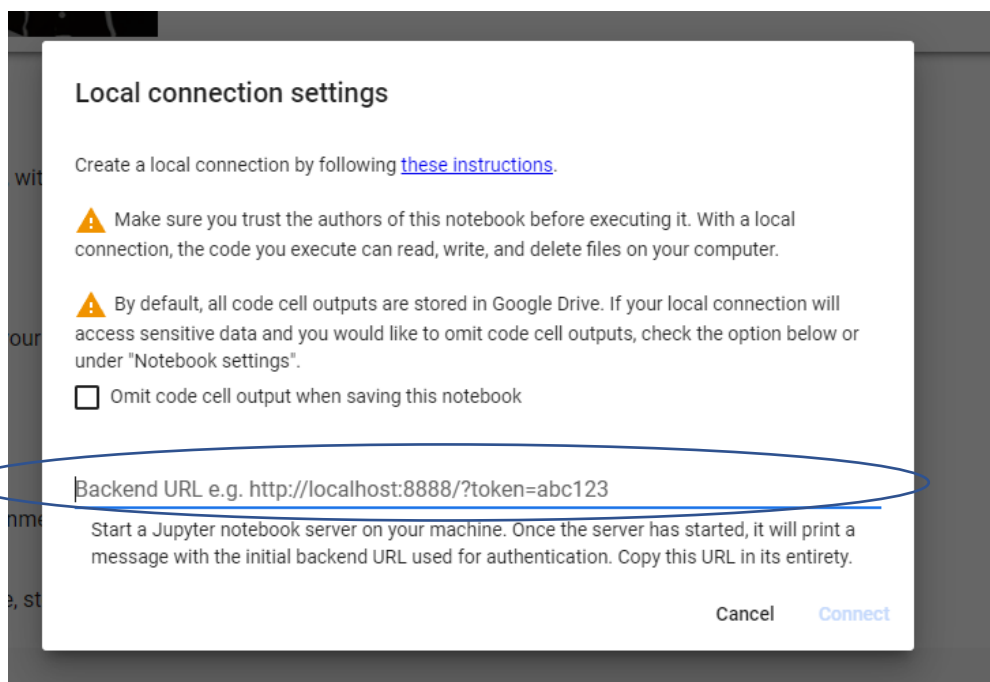**How to set the environment up:**

1. Open google chrome and login your google account, then go to Google Colab.
2. When you are in Colab, click **the tangle beside Connect.**

3. Then, select 'Connect to local runtime'

4. A window shows up, and it requires a backend url.

5. Open **Anaconda PowerShell Prompt** on your machine and run ' jupyter notebook --NotebookApp.allow_origin='https://colab.research.google.com' --port=8888 --NotebookApp.port_retries=0 '. Then copy the generated link back to **Backend URL** box in colab and click **Connect**.

6. In Colab code block, run 'conda install pytorch==1.9.1 torchvision==0.10.1 cudatoolkit=10.2 -c pytorch' to install PyTorch.

7. Finally, run code below. If it returns a True, you can do further exercise. Happy coding!