User's Guidance of the Server

What can the server do?

- Run codes like colab
- Upload, download, and share files
- Deploy servers like a website

How to run code

1. Log in to the deeplearning.com server. (Username: mit | Password: mit123456)
2. click a ipynb file, or create a new one
    1. Create with tensorflow enviroment: new -> [conda env:transorflow]
    2. Create with pytorch enviroment: new -> [conda env:pytorch]
3. Then edit and run the code. Both enviroment support GPU

How to install package or create new invoriment

- How to install package:
    1. Open a terminal by: new -> terminal
    2. activate the enviroment which you want to install, like `conda activate pytorh` or `conda activate tensorflow`
    3. install package using conda or pip, but must use `sudo -E`, like `sudo -E install matplotlib` or `sudo -E pip install pillow`
- How to create a new enviroment:
    - You can use `sudo -E create XXXXXXX` to create a new enviroment.

Notice: use `sudo -E` when modify or create a conda enviroment.

How this server work:

- This server is a remote computer with Ubuntu 20.04 system.
- It has 2 vCPU, 7.5 GB memory, 100 GB disk, and Nvidia k80 GPU
- To run command line on the server, click: New -> terminal