Pytorch 101 LAB –

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Code is here
https://github.com/dustinvanstee/pytorch-examples

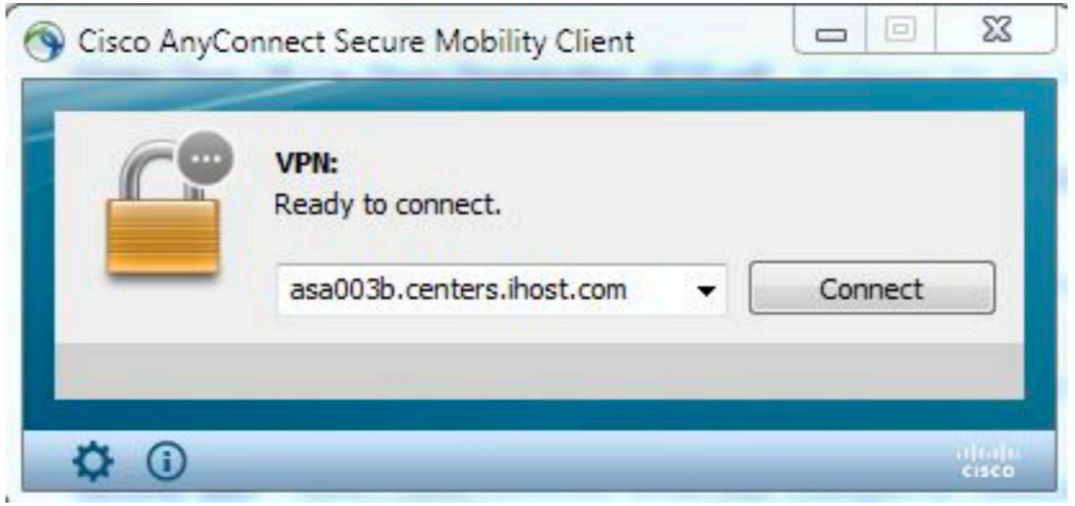
Userid / password information

VPN userid= (provided by instructor)
VPN password = (provided by instructor)

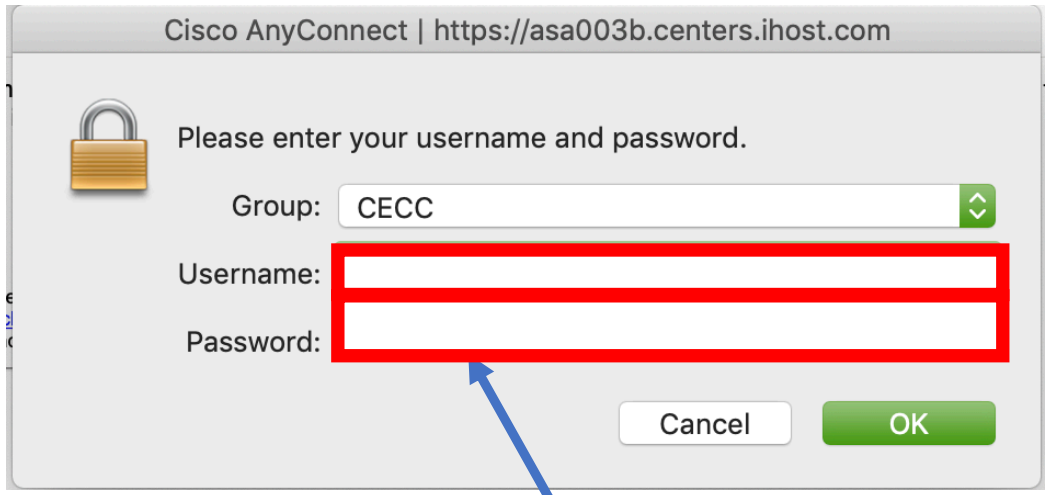
Lab Url = (provided by instructor)
Lab Password = techulab

Step 1. Login to Client Center VPN, double click icon on desktop

Step 2. In Cisco anyconnect type this URL and hit connect
https://asa003b.centers.ihost.com

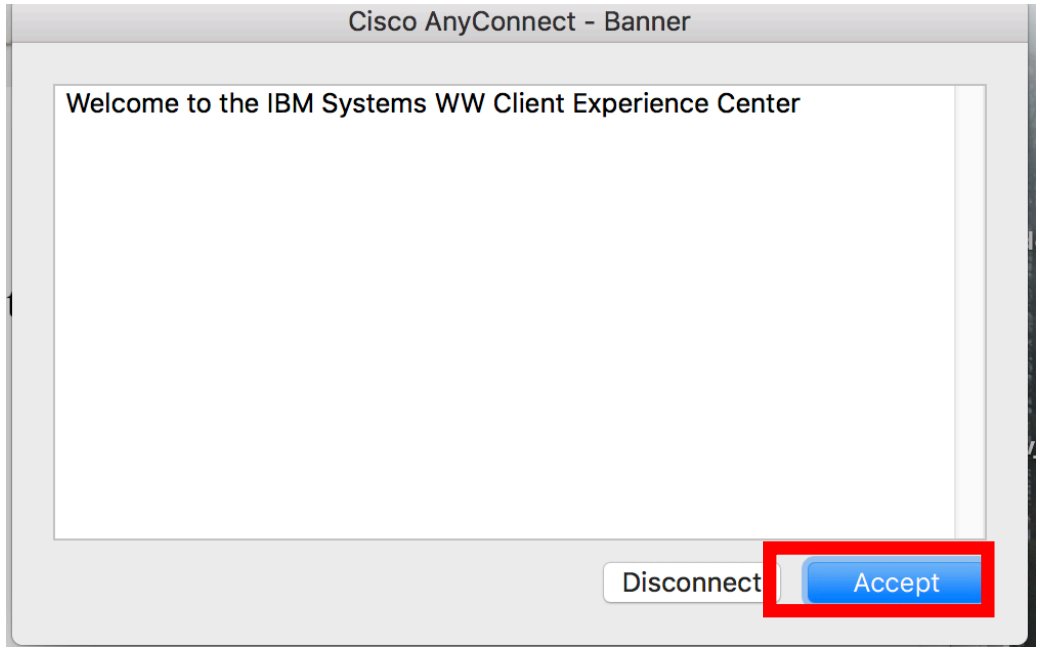


Step 3. Select Group = ACC and enter VPN credentials (provided)

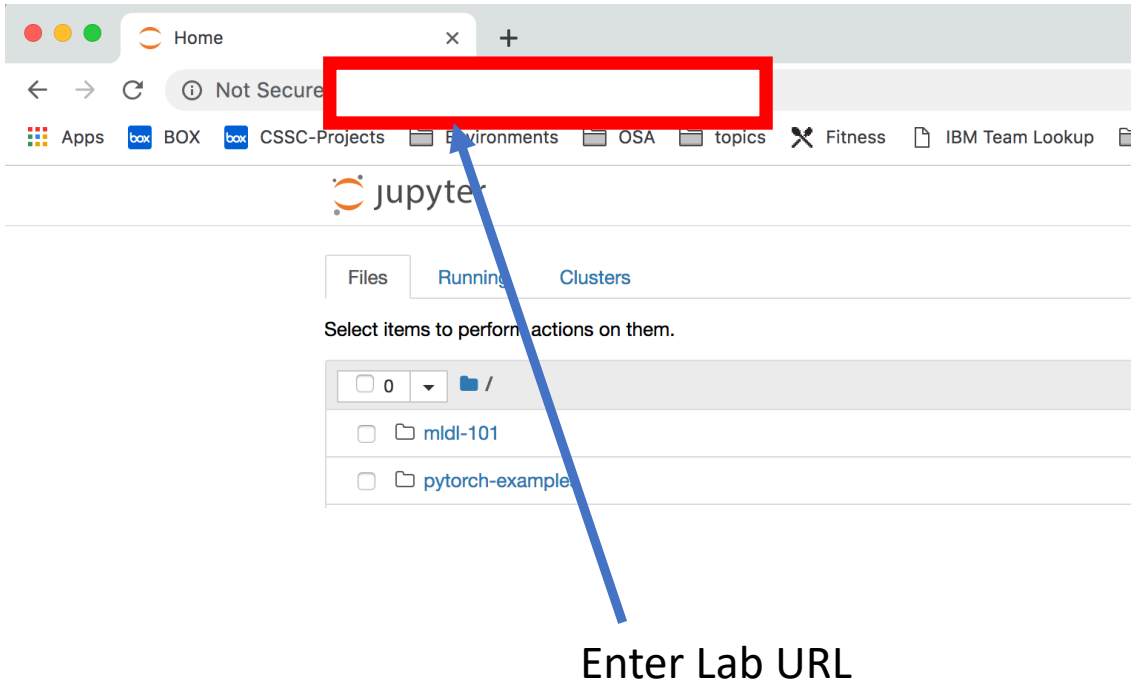


VPN userid/password

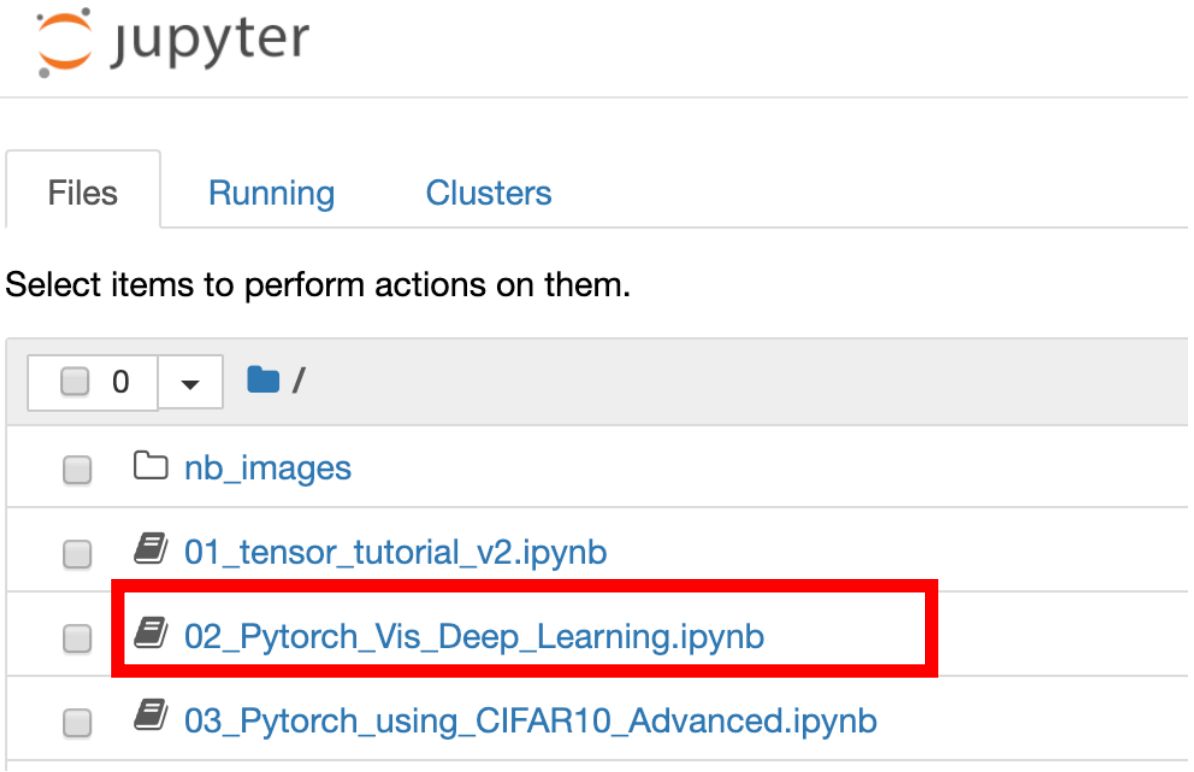
Step 4. Click accept



Step 5. Enter LAB URL into browser(provided) and enter password = **techulab**



Step 6. Click 02_Pytorch_Vis_Deep_Learning.ipynb



IBM AI IMMERSION EXPERIENCE

2 Day Workshop

IMMERSIVE HANDS-ON SESSIONS USING ML/DL ON IBM GPU POWER SERVERS FOR DATA ENGINEERS, DATA SCIENTISTS AND PRACTITIONERS

Sample Agenda

Day1

- State of AI and General Use Cases
- Machine Learning Overview
- Lab: hands-on with ML using H2O DAI
- Auto AI Demo
- Deep Learning – Applications in Computer Vision
- Lab: Object Detection with PowerAIVision
- Building an AI Platform (Infrastructure)

Day 2

- Deep Learning with NLP Overview
- Lab: Aspect Based Sentiment using FastAI & PyTorch
- Deep Learning with Computer Vision
- Convolutional Neural Networks
- GAN Overview
- Lab: MNIST Data Generation Using GAN

Attendees will gain an understanding of the most recent breakthroughs in deep learning and how to apply these techniques using open source deep learning frameworks and IBM AI software.

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Research
Utilities

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