

Recitation 0.3

11-785 Introduction to Deep Learning Fall 2025

Shrey Jain

Slides from many of the great TAs before me!



Notebooks & Conda Environments

- What is Conda?
- Why Conda?
- Installing conda on Mac, Linux and Windows
- Creating & Activating conda environments
- Basic commands & Test
- Notebooks

Features:

- Package Management
- Environment Management
- Broad Package Support
- Cross-Platform Support

Why:

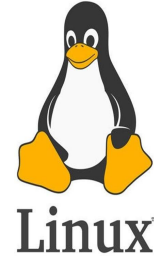
- Resolves dependency issues automatically.
- Simplifies managing multiple versions of tools and libraries.
- Enables reproducible research via sharable environments.

[Getting started with conda](#)

Introduction: What is conda and why

Conda is an open-source, cross-platform package management system and environment management tool used in ML, DL, and software development.

Installing Conda on Windows, Mac and Linux



[Windows](#)

[Mac](#)

[Linux](#)

- [Installing conda](#)
- [WSL on Windows](#)

Creating & activating Environment

Create:

- `conda create -n IDL_F25 python=3.9`

Activate:

- `conda activate IDL_F25`

Delete:

- `conda env list`
- `conda deactivate`
- `conda remove --name IDL_F25 --all`

Notebook



Kaggle



Google colab



Jupyter

Keep watching recitations for more content...

Thank You!

A visual understanding of what a conda env can do

