

Install Anaconda: <https://www.anaconda.com/download>

Install Miniconda: <https://www.anaconda.com/docs/getting-started/miniconda/install>

Open your terminal.

1. **Create a new environment:** conda create --name my_conda_env **python=3.11**
2. **Activate the environment:** conda activate my_conda_env
3. **Install packages on terminal/notebook:** pip install numpy, jupyter
4. **Install requirements file:** pip install -r /path/to/requirements.txt
5. **Move to the desired location in the terminal and type:**
jupyter lab or jupyter notebook

If you want to add a display name to your environment/kernel:

- conda activate my_conda_env
- conda install ipykernel
- python -m ipykernel install --user --name my_env --display-name "Python 3.11 (Data-Science-Project)"

Then you can select a kernel based on its name.

Quick Cheat Sheet

Goal	Command
List all environments	conda env list
Deactivate current env	conda deactivate
Remove an environment	conda remove --name my_env --all
Search for a package	conda search package_name

Full list:

https://docs.conda.io/projects/conda/en/4.6.0/_downloads/52a95608c49671267e40c689e0bc00ca/conda-cheatsheet.pdf