

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	<code>conda env list</code>
Deactivate current env	<code>conda deactivate</code>
Remove an environment	<code>conda remove --name my_env --all</code>
Search for a package	<code>conda search package_name</code>

Full list:

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