

# Python Virtual Environment Setup

To create a Python virtual environment using conda, you can use the following command:

```
conda create --name myenv
```

## Explanation

- `conda create` — command to create a new environment.
- `--name myenv` — assigns the name `myenv` to your environment (you can name it whatever you want).
- `python=3.13` — specifies the Python version to install in the environment.

## Step-by-Step Process

1. Open terminal (or Anaconda Prompt on Windows).
2. Run the environment creation command:

```
conda create --name myenv python=3.13
```

Activate the environment:

```
conda activate myenv
```

## Install packages inside the environment

```
conda install numpy pandas
```

## Install Packages from requirements.txt

```
pip install -r requirements.txt
```

To deactivate the environment:

```
conda deactivate
```

```
conda env list
```