

# Jupyter Notebook

## Installation

With pip

```
pip install notebook
```

## Python Virtual Environment

With Python Venv

```
mkdir my-rag
cd my-rag
python -m venv .venv
source .venv/bin/activate
(my-rag)> pip install --upgrade pip
(my-rag)> pip install notebook
(my-rag)> jupyter notebook
```

With Conda

```
conda create -n my-rag python=3.10
conda activate my-rag
(my-rag)> pip install --upgrade pip
(my-rag)> pip install notebook
(my-rag)> jupyter notebook
```

UI ?????????????????? ipykernel?

```
mkdir my-rag
cd my-rag
python -m venv .venv
source .venv/bin/activate
(my-rag)> pip install --upgrade pip
(my-rag)> pip install ipykernel
```

```
(my-rag)> ipython kernel install --user --name="my-rag-kernel"
```

```
(my-rag)> jupyter notebook
```

## Resources

- [Online Test](#)
- [nbviewer](#) - A simple way to share Jupyter Notebooks

## CoLab by Google

- [Google Colab](#) is Jupyter Notebooks that are hosted by Google's Colaboratory
- [Overview of Colaboratory Features](#)
- [Installing and using Python libraries in Colab](#)
- [Using Google Colab with GitHub](#)
- [Google Colab Tips for Power Users](#)

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Revision #13

Created 21 June 2024 13:10:11 by Admin

Updated 2 November 2024 10:10:20 by Admin