

# Instruction to Prepare Environment

## Step 1 Install Miniconda

Download and install appropriate Miniconda for your operating system. Miniconda is a package and environment manager and can be download from (<https://docs.conda.io/en/latest/miniconda.html>). Verify that the Miniconda was already installed and ready to use by opening a terminal/command prompt and run the following command.

```
conda --version
```

## Step 2 Create your Conda environment.

Open a terminal/command prompt run the following command.

```
conda create --name myenv python=3.9
```

Change the myenv with you preferred environment name.

## Step 3 Activate your Conda environment.

In a terminal/command prompt run the following command.

```
conda activate myenv
```

replace the myenv with your environment name.

## Step 4 Install Jupyter Notebook

In a terminal/command prompt window with activated conda environment run the following command.

```
conda install jupyter
```

## Step 5 Make the environment available for Jupyter Notebook

In a terminal/command prompt window with activated conda environment run the following command.

```
ipython kernel install --user --name=myenv (replace myenv with your env name)
```

## Step 6 Open the Jupyter Notebook

In a terminal/command prompt window with activated conda environment run the following command.

```
jupyter notebook
```

A new window will open in your default browser, select the proper kernel in this case myenv.

Step 7 install necessary packages.

In a terminal/command prompt window with activated conda environment run the following command.

```
pip install openai langchain
```

Note: The token will be provided by the host team.

Finally, if you want to install extra package simply in a terminal/command prompt window with activated conda environment run the following.

```
pip install package_name
```