

Install Miniconda(**python version manager**)

Use this link to copy paste the link given to install miniconda



Windows Command Prompt Windows PowerShell macOS Linux

These three commands quickly and quietly download the latest 64-bit Windows installer, rename it to a shorter file name, perform a silent install, and then delete the installer:

```
curl https://repo.anaconda.com/miniconda/Miniconda3-latest-Windows-  
start /wait "" .\miniconda.exe /S  
del .\miniconda.exe
```

Look for command specific to your system(mac, windows, linux)

Installing Python Version:

Now we are going to create an environment and install custom python version for that we are going to use 3.12.12 for this workshop (avoid 3.13 or 3.14 versions for now) but can use older version upto >=3.6

Use command:

```
conda create -n <env_name> python=3.12.12
```

Now double the check the version number with

```
python --version
```

Installing Git:

Mac:

```
brew install git
```

Windows:

Visit the git website

<https://git-scm.com/>

Linux(ubuntu):

```
sudo apt install git
```

Fedora:

```
sudo dnf install git
```