Installation Guide for Anaconda, Spyder, and Machine Learning Libraries



Go to the link: https://www.anaconda.com/download

Download the installer for your operating system (Windows, macOS, or Linux).

Choose the Distribution Installers.

← → C 🚓 anaconda.com/download/success			\$a ☆ <mark>¤ ひ</mark> 坐 ₹ • • :
O ANACONDA. Products Solutions Reso	ources Company		Sign In Get a Demo >
Distribution Installers		Miniconda Installers Tor installation assistance, refer to troubles	hooting.
Uindows	\checkmark	Windows	\checkmark
e Mac	\checkmark	i Mac	~
۵ Linux	\checkmark	∆ Linux	~

Run the installer.

Follow the on-screen instructions and keep the default settings unless you have specific requirements.

Launch Anaconda Navigator.



To install TensorFlow and other libraries, it is recommended to use a virtual environment to avoid conflicts with other packages.

Launch Anaconda Prompt.



Type the following commands:

conda create -n spyder env python=3.10

If the message below appears, press y

Proceed ([y]/n)?

conda activate spyder_env

conda install -c conda-forge tensorflow

If the message below appears, press y

Proceed ([y]/n)?

conda install -c conda-forge matplotlib

If the message below appears, press y

Proceed ([y]/n)?

conda install -c conda-forge scikit-learn

If the message below appears, press y

Proceed ([y]/n)?

conda install spyder

After installing spyder, change the environment to the created environment "spyder_env"



Then, you can open the spyder.

