

README for Python Hello World Project using Anaconda

This is a simple Python "Hello, World!" project designed for beginners who are using Anaconda for Python development. The project demonstrates the basic structure of a Python program and how to run it in an Anaconda environment.

System Requirements

Minimum Requirements

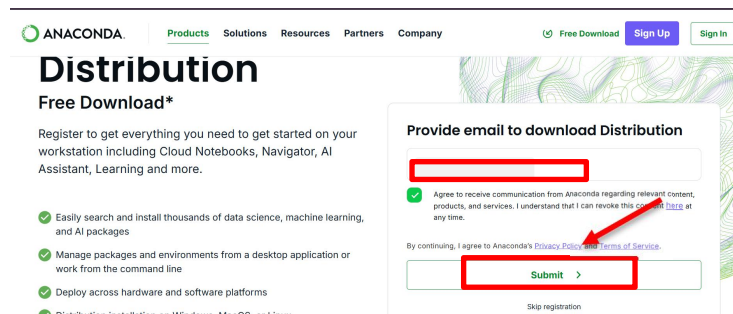
- Operating System: Windows 10/11, macOS 10.13+, or Linux (Ubuntu 18.04+ recommended)
- Anaconda Distribution (with Python 3.7 or newer)
- 4 GB RAM
- 5 GB free disk space

Recommended Specifications

- Operating System: Windows 11, macOS 12+, or Linux (Ubuntu 20.04+)
- Anaconda Distribution (with Python 3.9 or newer)
- 8 GB RAM or more
- SSD with 10+ GB free disk space

Step 1: Getting Started

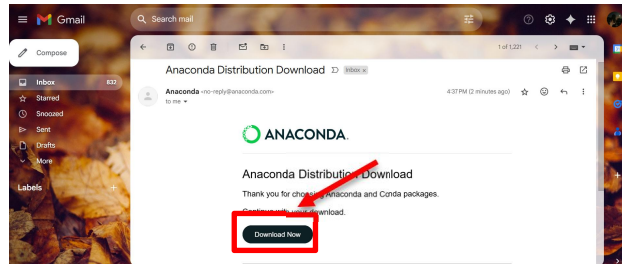
1. Install Anaconda from <https://www.anaconda.com/products/distribution>
2. Enter your email for registration and click on submit.



The screenshot shows the Anaconda website's 'Distribution' page. The header includes the Anaconda logo and navigation links: Products, Solutions, Resources, Partners, and Company. There are also links for 'Free Download', 'Sign Up', and 'Sign In'. The main heading is 'Distribution' with a subheading 'Free Download*'. Below this, there is a paragraph: 'Register to get everything you need to get started on your workstation including Cloud Notebooks, Navigator, AI Assistant, Learning and more.' A list of benefits is shown with green checkmarks: 'Easily search and install thousands of data science, machine learning, and AI packages', 'Manage packages and environments from a desktop application or work from the command line', 'Deploy across hardware and software platforms', and 'Distribution installation on Windows, MacOS, or Linux'. On the right, there is a registration form titled 'Provide email to download Distribution'. It has a text input field for an email address, a checkbox with a green checkmark and the text 'Agree to receive communication from Anaconda regarding relevant content, products, and services. I understand that I can revoke this consent [here](#) at any time.', and a 'Submit' button. A red box highlights the email input field and the 'Submit' button, with a red arrow pointing to the 'Submit' button. Below the 'Submit' button is a link for 'Skip registration'.

3. After submission, check your email for downloading.

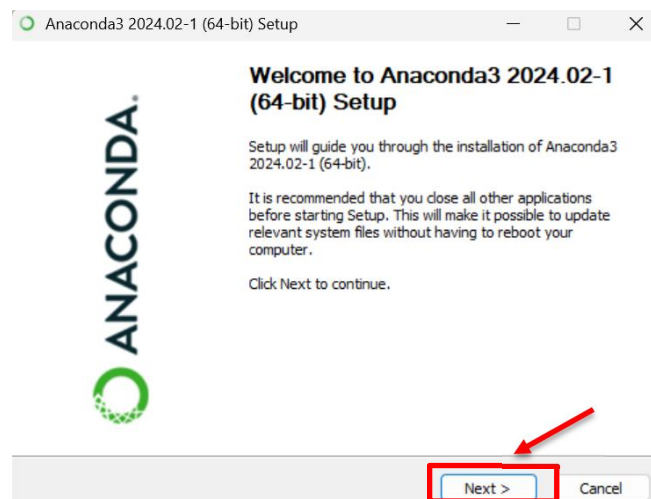
4. Click on download button in email respected message.



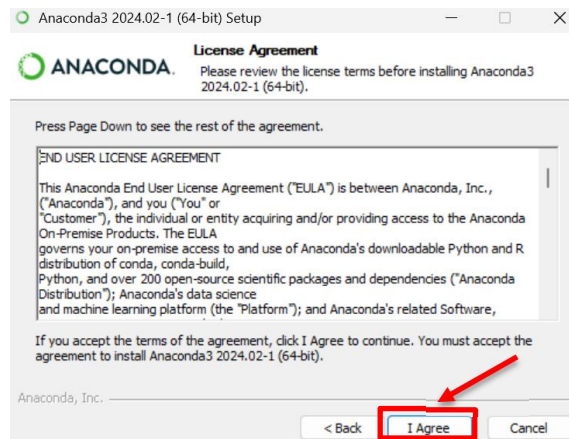
5. Again click on download button.



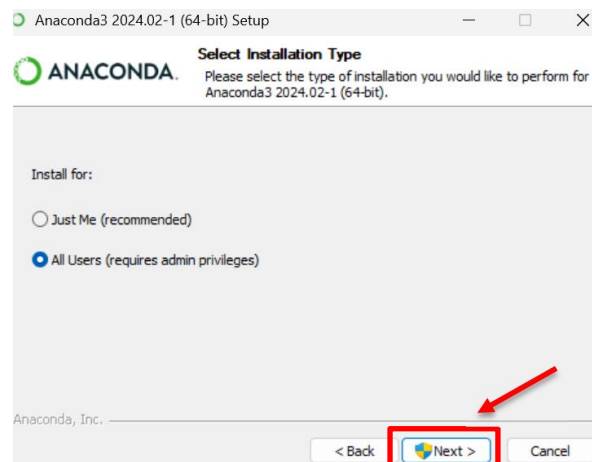
6. Open the setup file from the selected directory and follow the wizard.
7. Click on next button.



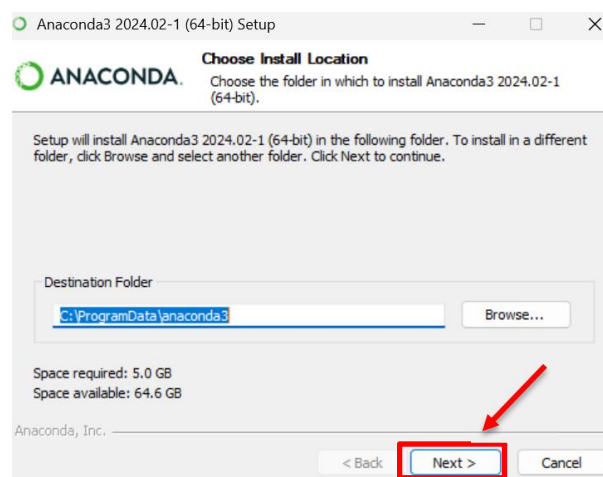
8. Click on Agree button to accept the licenses.



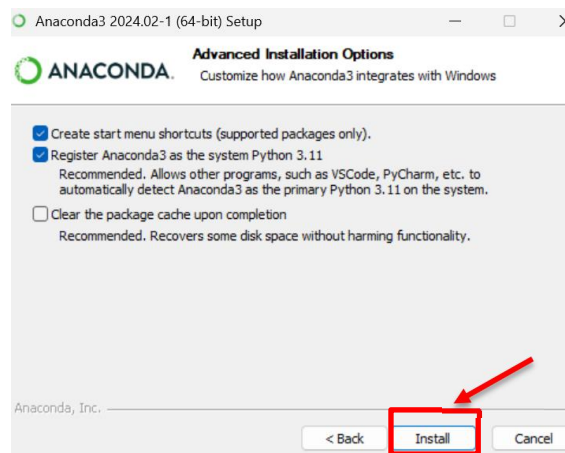
9. Select All Users and click on Next.



10. Choose the directory and click on next.

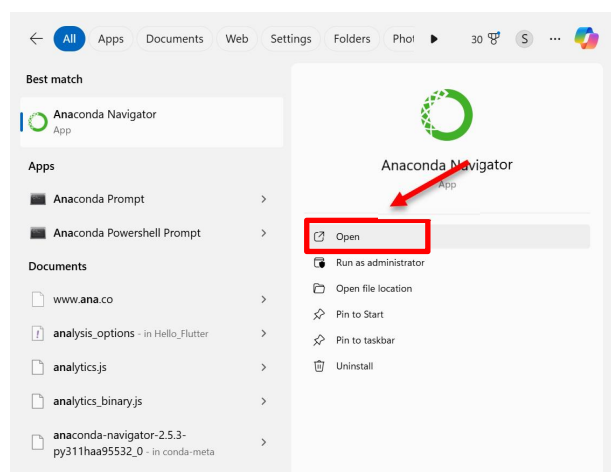


11. Choose the option and click on install.

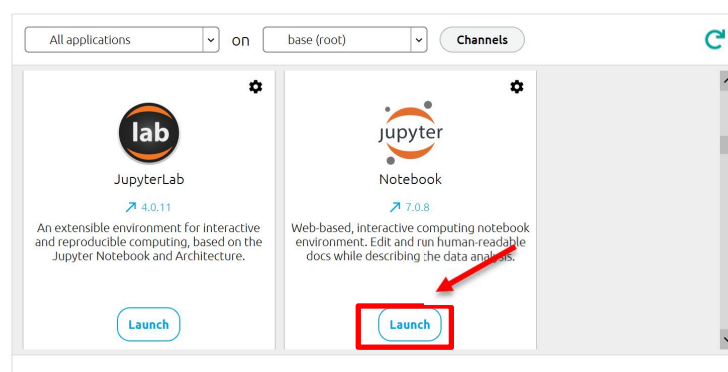


Step 2: Creating a Hello World project

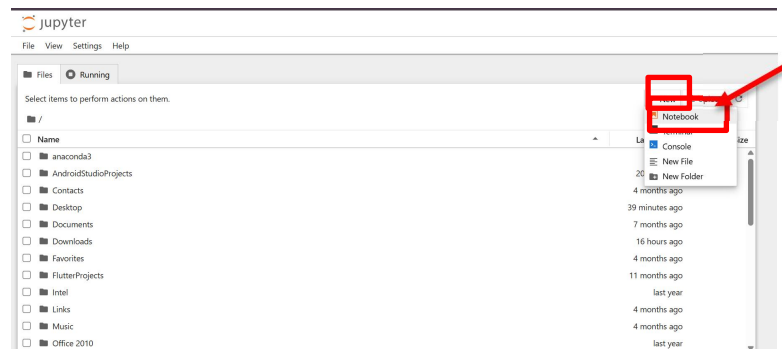
12. Click on windows button and search for "Anaconda Navigator" click on it.



13. Scroll down and click on jupyter notebook.



14. Click on new > Notepad to create new project.



15. Write the python code.



16. Press shift + Enter for output.

17. The required output.

Hello, to the python World!