Intro to Python — SMM692

Getting Started with Python

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MSc Pre-Course Series

Outline

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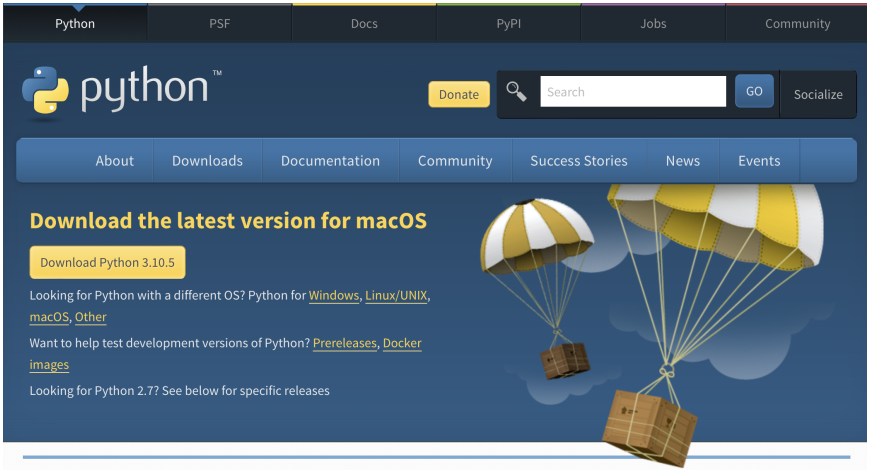
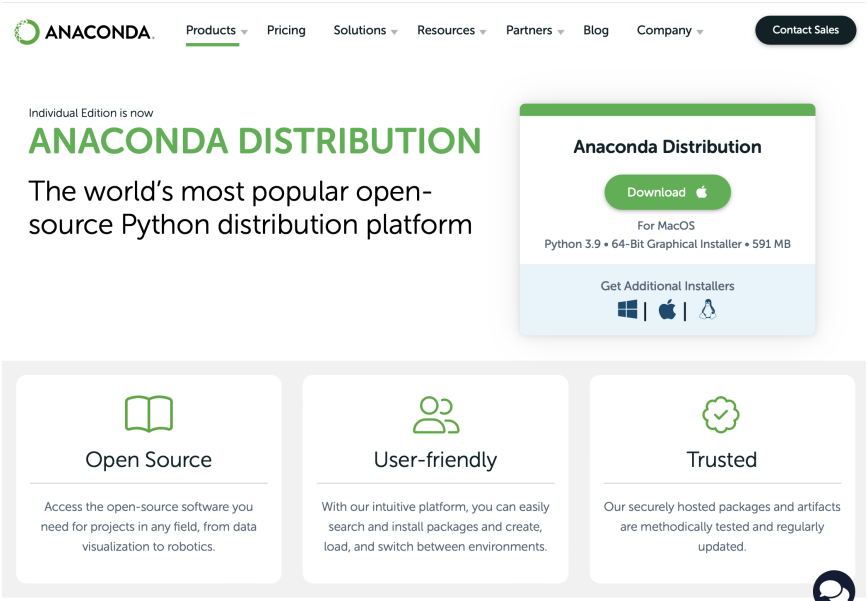
Option 1: Official Installer



Option 2: Anaconda Distro (Preffered Way)



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Steps

1. Downaload the installer for your operating system (unless you have a very old machine running Win, go for the 64-Bit version)
2. Run the installer
   - For Linux: navigate to the folder where you have downloaded the installer as per step 1, open a shell session, then run `$ bash ./Anaconda3-XXXX.XX-Linux-x86-64.sh`
   - For Win and Mac OS: just run the graphical installer downloaded in step 1
3. Accept the terms proposed by the Anaconda people to use their software, comprising Python, the `conda` package manager, and a bundle of modules for data science
4. That's it!
   - For Linux users: if you accepted the default installation options, an environmental variable has been created either in your `.bashrc` or `.zshrc`. That means you can access the various pieces of software included in the Anaconda installation (e.g., Anaconda Navigator) from a shell session
   - For Win and Mac OS users: the various pieces of software included in the Anaconda installation are available from the menu of your system

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Python Code listing in Beamer

The following Python code adds two numbers and display the result using `print()` function:

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