## Python: installation and basics

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### Outline

- Python Installation
- 2 Anaconda Installation

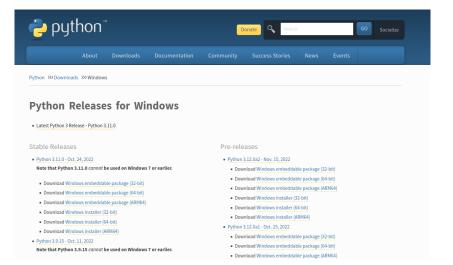
3 Jupyter notebook

## Petlja tutorial

- Useful repository https://petlja.org/en
- Library https://petlja.org/library

- Python website https://www.python.org/
- Download python https://www.python.org/downloads/
- Select the latest version of the python for your OS







Select Windows installer 32-bit or 64-bit depending on your OS

## Install python

Run the executable installer



## Install Jupiter notebook

- We will use Anaconda
- https://www.anaconda.com/products/distribution



### Anaconda for Windows 32-bit

- https://docs.anaconda.com/anaconda/install/hashes/win-3-32/
- Select the latest version: Anaconda3-2022.05-Windows-x86.exe
- Find and download the file at https://repo.anaconda.com/archive/

### Anaconda for Windows 32-bit

# Anaconda with Python 3 on 32-bit Windows

To verify the file integrity using MD5 or SHA-256, see cryptographic hash verification.

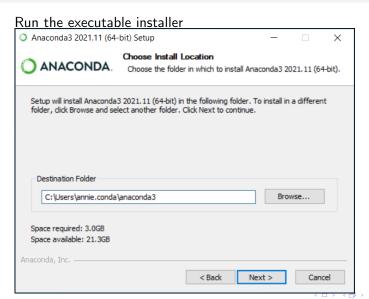
- Hashes for Anaconda3-2022.05-Windows-x86.exe
- Hashes for Anaconda3-2021.11-Windows-x86.exe
- Hashes for Anaconda3-2021.05-Windows-x86.exe
- Hashes for Anaconda3-2021.04-Windows-x86.exe
- Hashes for Anaconda3-2020.11-Windows-x86.exe

### Anaconda for Windows 32-bit

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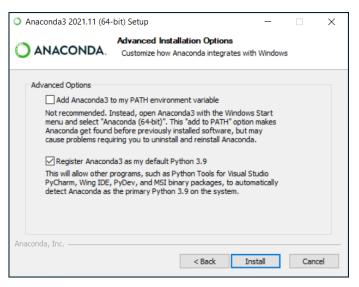
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### Install Anaconda

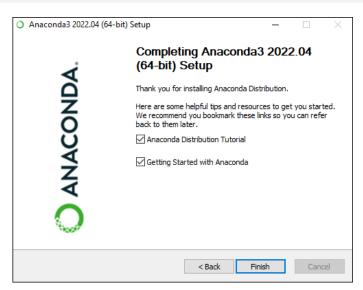




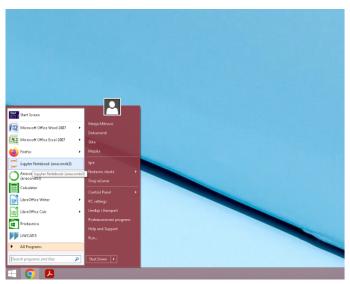
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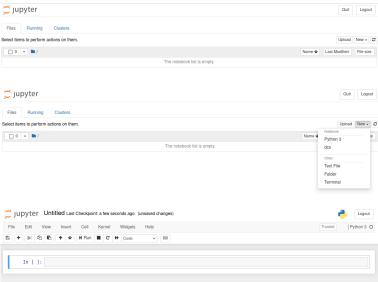
#### Install Anaconda



## Run jupyter notebook



## Jupyter notebook



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## Jupyter notebook - basics

#### Jupyter consists of cells

Cell can contain: text, mathematical phrase, python command.

