Instalare Python

Download link: https://www.python.org/downloads/

1. Descarcati Python de la link-ul de mai sus.



2. Dupa ce executabilul s-a descarcat, porniti instalarea prin dublu-click pe executabil. Bifati 'Add Python 3.10 to PATH', apoi apasati 'Customize installation'.

🍫 Python 3.10.7 (64-bit) Setup	×
	Install Python 3.10.7 (64-bit) Select Install Now to install Python with default settings, or choose Customize to enable or disable features.
P	 Install Now C:\Users\uidj5346\AppData\Local\Programs\Python\Python310 Includes IDLE, pip and documentation Creates shortcuts and file associations
	Customize installation Choose location and features
python windows	 ✓ Install launcher for all users (recommended) ✓ dd Python 3.10 to PATH ✓ Cancel

3. Debifati 'Python test suite', apoi apasati pe butonul 'Next'.

Number 2017 Python 3.10.7 (64-bit) Setup	- 🗆 🗙
	Optional Features
	Documentation Installs the Python documentation file.
9	☑ pip Installs pip, which can download and install other Python packages.
	Installs tkinter and the IDLE development environment.
	Python test suite Installs the standard library test suite.
	py launcher for all users (requires elevation) Use Programs and Features to remove the 'py' launcher.
python	
windows	Back Next Cancel

4. Pastrati selectiile implicite si adaugati calea spre folderul in care va doriti sa fie instalat Python (Customize install location).

崎 Python 3.10.7 (64-bit) Setup		: :		×		
	Advanced Options Install for all users Associate files with Python (requires the py launcher) Create shortcuts for installed applications Add Python to environment variables Precompile standard library Download debugging symbols Download debug binaries (requires VS 2017 or later)					
	Customize install location					
python windows	D:\Tools\Python3.10.7 Back	all	Brows	e		

5. Python s-a instalat cu success.

🍫 Python 3.10.7 (64-bit) Setup		-22		×
	Setup was successful			
-	New to Python? Start with the <u>online tutorial</u> and <u>documentation</u> . At your terminal, type "py" to launch Py or search for Python in your Start menu.	/thon,		
	See <u>what's new</u> in this release, or find more info about <u>u</u> <u>Python on Windows</u> .	<u>ising</u>		
	Disable path length limit Changes your machine configuration to allow programs, includ bypass the 260 character "MAX_PATH" limitation.	ding Py	thon, to	
python				
windows			Close	

6. In folderul specificat la pasul 4 veti gasi executabilul de Python, pentru IDLE puteti cauta 'Python IDLE' direct in bara de cautare windows sau in 'AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Python 3.10'.



Instalare PyCharm

Download Link: https://www.jetbrains.com/pycharm/download/#section=windows

1. Descarcati 'PyCharm Community'.

PyCharm

Coming in 2022.3 What's New Features Learn



2. Urmati pasii de instalare cu setarile implicite. In fereastra de 'Install Options' bifati 'Create Associations .py'.

🛐 PyCharm Community E	dition Setup		× t	🛐 P	PyCharm Community	/ Edition Setup		-		×
PC	Choose Install Location Choose the folder in which to install Py Edition.	Charm Community		l	C	Installation Configure you	Options r PyCharm Communi	ity Edition insta	allation	
Setup will install PyCharm folder, click Browse and se Destination Folder Program Files\JetBrain Space required: 1.4 GB Space available: 34.1 GB	Community Edition in the following folder lect another folder. Click Next to continue	. To install in a diffe Browse	rent		Create Desktop Shortc PyCharm Communi Update Context Menu Add "Open Folder a Create Associations J.py	ty Edition as Project"	Update PATH Var	iable (restart r	needed)	
	< Back N	ext > Can	cel				< Back	Next >	Cance	əl

3. Deschideti PyCharm si creati un nou proiect python (meniul File -> New Project) sau direct din fereastra principala (daca nu aveti deja un alt proiect incarcat)



4. Verificati daca locatia proiectului este cea dorita de voi, apoi apasati pe optiunea 'Add Interpreter'-> 'Add local interpreter'.

🖺 Crea	ate Project		
Location:	D:\Util\tea	ching\LSD\pythonProject	
▼ Pytho	on Interpreter:	Previously configured interpreter	
🔵 Nev	w environmen	t using 🛛 🔫 Virtualenv 🔍	
		D:\Util\teaching\LSD\pythonProject\venv	
		Python 3.6 D:\Tools\WinPython-64bit-3.6.7.0\python-3.6.7.amd64\python.exe	
	Inherit globa	ıl site-packages	
	Make availa	ole to all projects	
• Prev	viously config	ured interpreter	
Inte	erpreter: <	No interpreter>	Add Interpreter 🗸
Creat	te a main.py v	relcome script	

5. In noua fereastra selectati optiunea de 'System Interpreter', apoi adaugati calea spre executabilul de Python si apasati butonul 'Ok'.

Executabilul se afla in folderul pe care l-ati ales cand ati instalat Python (vedeti pasul 4 de la instalarea Python).



Apoi apasati butonul 'Create'

Create Project					
Location: D:\Util\teaching\LSD\pythonProject					
▼ Python Interpreter: Python 3.10					
New environment using 🕞 Virtualenv 🔹					
Location: D:\Util\teaching\LSD\pythonProject\venv					
Base interpreter: 🏾 🌳 Python 3.6 D\Tools\WinPython-64bit-3.6.7.0\python-3.6.7.amd64\python.exe					
Interpreter: Python 3.10 DATools/Python3.10.7/python.exe 🔹 Ad					
✓ Create a main.py welcome script					
	Create				

6. Odata cu un nou proiect, se va crea si un fisier initial .py numit: main.py. Pentru a executa scriptul python, apasati pe butonul 'Run'.

