Instalacja Pythona, Pycharma i pierwszy projekt

Instalka do pobrania Pythona

Rekomendowana wersja 3.8.10

https://www.python.org/downloads/windows/

- Python 3.8.10 May 3, 2021
 Note that Python 3.8.10 cannot be used on Window Wy bieramy
 Download Windows embeddable package (32-bit) jeden!
 Download Windows help file
 Download Windows installer (32-bit)
 Download Windows installer (64-bit)
- Pvthon 3 9 4 April 4 2021

Dodajemy do PATH i domyślnie:



Kończymy:



Instalka: https:

//www.jetbrains.com/pycharm/download/#section=windows

Stare wersje: https://www.jetbrains.com/pycharm/download/other.html

(na 32-bit ostatnia wersja to 2018.x)

Program edukacyjny:

https://www.jetbrains.com/shop/eform/students



Przechodzimy dalej:



Wybieramy folder instalacji i dalej:

	Choose Install Location	1
	Choose the folder in which t	to install PyCharm.
Setup will install PyChan	m in the following folder. To instal	l in a different folder, click Browse
	er. cilce wext to continue.	
Dectination Folder		
Destination Folder		
Destination Folder C:\Program Files\Je	tBrains\PyCharm 2021.3.2	Browse
Destination Folder C:\Program Files\Je Space required: 1.6 GB	atBrains (PyCharm 2021.3.2	Browse
Destination Folder C: \Program Files\Je Space required: 1.6 GB Space available: 870.7 (etBrains\PyCharm 2021.3.2 GB	Browse
Destination Folder C: \Program Files \Je Space required: 1.6 GB Space available: 870.7 (tBrains\PyCharm 2021.3.2 GB	Browse

Tu najlepiej zaznaczyć wszystko i dalej:



Tu dalej:

PC	Choose Start Choose a Start	Menu Folder Menu folder for the	e PyCharm shor	tcuts.	
Select the Start Menu fol can also enter a name to	der in which you wo create a new folder	uld like to create th	e program's sho	rtcuts. Yo	u
Accessibility					_
Accessories					T.
Administrative Loois					
CodeBlocks					
ESET					
Git					
GitHub, Inc					
JetBrains					
Maintenance					
MiKTeX			V		
	orconice		•		
Indi zeuzia pakietu Micros					

Najlepiej uruchomić od razu ponownie komputer:

PyCharm Setup	×
	Completing PyCharm Setup
L L	Your computer must be restarted in order to complete the installation of PyCharm. Do you want to reboot now?
	O Reboot now
n.	 I want to manually reboot later
	Najlepiej od razu
	ponownie uruchomić
	< Back Finish Cancel
	Follow us on Twitter

Pierwszy projekt

Wybieramy Nowy projekt:



Wybieramy Pure Python i virtualenv:



Na komputerach w pracowni warto sprawdzić wersję.

W drugiej połowie semestru dodatkowa czynność.

Pod prawym klawiszem dodajemy nowy plik:



Wpisujemy nazwe requirements.txt

constants, comprise cp/ pyeriar m/

New File

requirements.txt

Wpisujemy nazwę i Enter

Wklejmy sugerowane wersje bibliotek (do spisania ze strony www):

Package	requirements 'cycler==0.11.0', 'et-xmlfile==1.1.	0', 'fonttools==4.29.1', 'kiwisolver==1.3.2', 'matplotlib==3.5.1', 'numpy==1		
1	cycler==0.11.0			
2	et-xmlfile==1.1.0			
3	fonttools==4.29.1	Wkleiamy		
4	kiwisolver==1.3.2	Whicjuniy		
5	matplotlib==3.5.1	i zanisujemv		
6	numpy==1.22.2	гарізајенту		
7	openpyxl==3.0.9			
8	packaging==21.3			
9	pandas==1.4.0			
10	Pillow==9.0.1			
11	pyparsing==3.0.7			
12	python-dateutil==2.8.2			
13	pytz==2021.3			
14	scipy==1.7.3			
15	seaborn==0.11.2			
16	six==1.16.0			

Instalujemy

