

Day 2


Why python?

- 1) Not Only Bez of simple Syntax
- 2) Huge set of libraries → Aladin la chisaj.
- 3) Simple Syntax
- 4) Huge community for Python (worldwide)
↓
other people are also working using python

opportunities after learning Python

- (1) Data science (Field)
- (2) Blockchain \Leftrightarrow Trust
- (3) Machine learning & deep learning (web 3.0)
(Replication Brain)
- (4) Web Development,
- (5) App Development (X) Kivy.
- (6) Testing \leftarrow (Selenium) \rightarrow (library)
- (7) IOT
- (8) Automation
- (9) GUI (Desktop)

How to Run python programs

- { (1) Terminal / Command line / cmd / Powershell 
- { (2) Idle / python interpreter.
- same

(3) Run in VS Code by creating separate python file.

(4) Run in Pycharm

python → in terminal → a python interpreter shell is open
>>>

Naming a File of any language

①
[filename]

↓
whatever

②
.extension

→ are used to identify which type of file it is.

(Don't use space in between)

eg) HostProgram.py → Extension

• java
• .txt

C → .c

C++ → .cpp

Video → .mp4

img → .png
• .jpg
• .jpeg

Any programming language you want to learn?

1) Output in that language

2) Input from Computer

3) Variables & Datatypes

4) List, Arrays, ...

5) Conditional Stats

6) Looping stats

7) Exception Handlings

8) Functions

a) Class & Objects (oop's)

How to run python file?

python filename.py

file which you want to run