



**MACHINE LEARNING AND DATA
SCIENCE CLUB**



INTRO TO PYTHON

NO CODING EXPERIENCE REQUIRED!

BEGINNER-FRIENDLY

What is Python?

- Python is a high-level programming language, meaning you write instructions in a way that's close to human language, not machine code.
- Python was created by Guido van Rossum, and first released on February 20, 1991
- General-purpose — it's not tied to one specific kind of task or industry.
- Open-source — free to use, modify, and share.

Why do we use Python?



- It's easy to read and write, even for beginners.
- Python has a huge community and libraries that make building projects faster.
- It works on different platforms (Windows, Mac, Linux) without major changes to your code.
- You can use Python for many things: web development, data analysis, AI, Machine Learning, automation, and more.



Let's Practice Python!