What is Python?

MUKESH KUMAR

AGENDA

- What is python?
- Why is it so popular?

What is Python

- Python is a high-level, open-source programming language that's used for many tasks, including web development, data analysis, and machine learning.

- Python's syntax is known for its clarity and readability, resembling natural language. This makes it easier to learn and understand, even for beginners.

- Python has been around for 20 years

Versatile and General-Purpose

Data Analysis

AI/ML

Automation

Mobile Apps

Web Apps

Testing

Scientific computation

Why is python so popular

Open Source

Readability and Simplicity

Large and Supportive Community

Cross-Platform Compatibility

High-Level language