Day 1 - What is Programming and Python?

What is Programming

- Programming is a way for us to tell computers what to do

- The computer is a very dumb machine, and it only does what we tell it to do

- These 100 days of code series will help you learn python from start to end

What is Python?

- Python is a dynamically typed, general purpose programming language that supports an object-oriented programming approach as well as a functional programming approach

- Python is an interpreted and high-level programming language

- It was created by Guido Van Rossum in

Features of Python

- Python is simple and easy to understand
- Python is an open-source programming language
- Some of the popular libraries include NumPy, Tensorflow, Selenium, OpenCV, etc

What is Python used for

- Python is used in Data Visualization to create plots and graphical representations

- Python helps in Data Analytics to analyze and understand raw data for insights and trends

- It is used in AI and Machine Learning to simulate human behavior and to learn from past data without hard coding