PYTHON NOTES

Python is a popular, high-level, general-purpose programming language. It was created by Guido van Rossum and first released in 1991.The language's design philosophy emphasises code readability, using significant indentation. Known for its simple, English-like syntax, Python allows developers to write programs with fewer lines of code compared to some other languages. It is an interpreted language, meaning code can be executed as soon as it is written, which makes it ideal for rapid prototyping.

Key Features of Python:

- Easy to Learn and Use
- Interpreted
- Dynamically Typed
- High-Level Language
- Object-Oriented
- Cross-Platform
- Extensive Libraries

What Can Python Do?

- Web Development
- Data Science and Machine Learning
- Automation and Scripting
- Software Development and Testing
- Game Development