CHAPTER 01 : The General Introduction to Python

About python :
Python is a popular programming language, created by Guido van Rossum, and released in 1991.
Python is an interpreted, Dynamically typed, object-oriented programming language.

Interpreted: Python code is executed line by line by an interpreter, rather than being compiled into machine code all at once.
Object-oriented: Python supports object-oriented programming, which allows developers to create reusable code through the use of objects and classes.
Dynamically typed: Python determines the data type of variables at runtime, which means you don't have to declare variable types explicitly.

Python is used for : web development (django, flask)
Software development, mathematics , artificial intelligence, data science etc.

Why to learn python :
Beginner friendly : python has simple, readable syntax, which often make it easy for beginners to cope up with it.
Versatile : Used in Web Development, Data Science, Machine Learning, AI, Automation, and more.
High Demand : Due to the futuristic scope of AI, now a days python is widely used by many tech giants.

- **QUESTIONS :**
    1. Which correct file extension is for python file ((a).java, (b).pi, ().py)
    2. Which command should you use to check the version of python in your laptop ?
    3. What command is for exiting the command line interface ?
    4. Output using python " twinkle twinkle little star"

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