

Python is a high-level, interpreted programming language.

It was created by Guido van Rossum in 1991.

Python is known for its simplicity and readability.

Python supports multiple paradigms:

- Procedural programming
- Object-oriented programming
- Functional programming

Lists in Python are mutable, while tuples are immutable.

Dictionaries in Python store data as key-value pairs.

Functions in Python are defined using the `def` keyword.

Classes and objects enable object-oriented programming in Python.

Decorators allow modification of function behavior without changing the function code.

Generators yield values one at a time using the `yield` keyword.