

Python: Python is a programming language.

Programming -> programs-> set of instructions used to perform a particular operation

Python:1991-Guido Vann Rossum ->ABC ka successor hai python

Python's Installation:

Python Features:

1.Dynamically Typed Programming

2.General Purpose Programming :

Game Dev

Software Dev - Tkinter

Web Development - Django , Flask

Data Science

3.Interpreted Programming

**Compiler - which executes the whole program at once
interpreter -which executes line by line**

Data Types:

1.number - int, float, complex

2.String

3.boolean

4.None

Data Collection

List , Tuple , Dictionary , Sets,Frozen Sets