



* Python

high level, interpreted, OOPS, dynamically typed, indented programming language

Features

- 1 Simple Syntax / easy to learn
- 2 Indent
- 3 Open Source
- 4 Libraries
- 5 Support all kind of development
- 6 less memory
- 7 Platform Independent.

* Father of Python

Guido van Rossum → Python 1 - 1987 - 1990

Python 2 - 2000

Python 3 - 2008

Application of Python

- 1 web development
- 2 mobile app
- 3 machine learning (deep-learn)
- 4 AI
- 5 Cyber Security
- 6 IoT
- 7 automation
- 8 graphics
- 9 desktop app development.

* Comments

There are part of code but they won't consider in execution type.

Two types

* Single line comment

* multi-line comment

(1) Single line comments are represented by
my program

(2) multi-line comment
" " of " " " " " " " " " "

* Advantages

If some error pops up we can have idea to solve the logic in the comments.

Keywords

They are reserved words used for particular task and they cannot be used as identifier (variables, fun name, etc)

Ex:- True, False, for, if, else, while, break, etc, finally, etc.