

Features of Python

1. What are the key features of Python?

Ans1- Followings are the feature of Python programming language.

- ✚ Python supports OOPS feature like inheritance and class are used in python. Also supports functional and structured programming methods.
- ✚ It can be used as a scripting language or can be compiled to byte-code for building large applications.
- ✚ It provides an automatic garbage collection.
- ✚ Python program can be executed on one or more platforms.
- ✚ Python provides built-in libraries like `print()`.

2. What keywords are used in Python?

Ans2- Keywords are some predefined specific words. Following are some keywords being used in python.

Logical operator-

- **and**- used as logical operator, return the value as true or false.
- **Or**- also used as logical operator, return the value if statement is only true.
- **not**- This is also logical operator.

Conditional and control statements- If, elif, else, for, while, break, as, pass.

Other keyword- return, lambda, def, class, continue, from, import, in, class, global, in.

3. How to write comment use in python?

Ans3: Comment used in python: comments are inexecutable groups of strings which are used to explain code. Comment can be declared with two symbols **#**, and **"""**. There are two types of comments.

Single line comment- Such type of comment are written in only in single line. And declared within **" "**, or **#**.

Multi line comment- Comment can be written in more than one line. Double code (**""** **""**) and **##** is used to declare.

4. Which function is used as output function in python?

Ans4- print() pre-defined function is used as output function.

Ex- print("Hello World")

5. Write the application of the python?

Ans5 - Followings are the application of python.

- High-level, interpreted, interactive programming language.
- It has run time interpreter. No need to compile program before execution.
- Python Object-Oriented style support encapsulates code within objects.
- Python is a Beginner's Language
- With the help of Scipy lib you can perform huge scientific and computational work.
- Content Management System(CMS) and framework is to be used to developed web application.
- With help of python, you can make ERP application and graphic application.