**Python Features**

There are a lot of features provided by python programming language.

**1) Easy to Use:**

Python is easy to very easy to use and high level language. Thus it is programmer-friendly language.

**2) Expressive Language:**

Python language is more expressive. The sense of expressive is the code is easily understandable.

**3) Interpreted Language:**

Python is an interpreted language i.e. interpreter executes the code line by line at a time. This makes debugging easy and thus suitable for beginners.

**4) Cross-platform language:**

Python can run equally on different platforms such as Windows, Linux, Unix , Macintosh etc. Thus, Python is a portable language.

**5) Free and Open Source:**

Python language is freely available(www.python.org).The source-code is also available. Therefore it is open source.

**6) Object-Oriented language:**

Python supports object oriented language. Concept of classes and objects comes into existence.

**7) Extensible:**

It implies that other languages such as C/C++ can be used to compile the code and thus it can be used further in your python code.

**8) Large Standard Library:**

Python has a large and broad library.

**9) GUI Programming:**

Graphical user interfaces can be developed using Python.

**10) Integrated:**

It can be easily integrated with languages like C, C++, JAVA etc.