Introduction to Python:-

- 1. Under the leadership of Andrew Stuart Tanenbaum, a group of employees developed Distributed Operating System.
- 2. Group of Employees used ABC scripting language to develop Distributed Operating System.
- 3. ABC scripting language is very simple and easy to learn and work.
- 4. Guido Van Rossum is a member in that group and he likes ABC scripting language very well as it is very simple and easy.
- 5. In Christmas holidays, Guido Van Rossum started developing a new language to be simpler and easy compare to ABC scripting language and all other existing languages.
- 6. Finally he developed a new language.
- 7. He likes "Monty Python's Flying Circus" English daily serial very well.
- 8. So he has taken the word 'PYTHON' from that serial and kept for his language.
- 9. So finally Guido Van Rossum developed PYTHON Scripting language at the National Research Institute for Mathematics and Computer Science in Netherlands in 1989 and it available to the public in 1991.
- 10. Python is now maintained by a core development team at the institute, although Guido van Rossum still holds a vital role in directing its progress.
- 11. Python 1.0 was released in January 1994.
- 12. Python 2.0 was released In October 2000 and Python 2.7.11 is the latest edition of Python 13. Meanwhile, Python 3.0 was released in December 2008.
- 14. Python is a general purpose high level programming language.
- 15. Python is recommended as first programming language for beginners.
- 16. Guido Van Rossum has developed Python language by taking almost all programming features from different languages.
- 17. The most of syntaxes in python have taken from C and ABC languages.

Python Syntax:-

• Python is known for its clean and readable syntax, which makes it an excellent language for beginners, but also powerful enough for advanced applications. In this article, we will learn about the basic elements of Python syntax.

Basic python Program:-

print("Hello, World!")

Output:

Hello, World!