What is Python?

Python is a very popular general-purpose interpreted, interactive, object-oriented, and high-level programming language. Python is dynamically-typed and garbage-collected programming language. It was created by Guido van Rossum during 1985- 1990. Like Perl, Python source code is also available under the GNU General Public License (GPL).

Python supports multiple programming paradigms, including Procedural, Object Oriented and Functional programming language. Python design philosophy emphasizes code readability with the use of significant indentation.

This tutorial gives a complete understanding of Python programming language starting from basic conceopts to advanced concepts. This tutorial will take you through simple and practical approaches while learning Python Programming language.

Python Jobs

Today, Python is very high in demand and all the major companies are looking for great Python Programmers to develop websites, software components, and applications or to work with Data Science, AI, and ML technologies. When we are developing this tutorial in 2022, there is a high shortage of Python Programmers where as market demands more number of Python Programmers due to it's application in Machine Learning, Artificial Intelligence etc.

Today a Python Programmer with 3-5 years of experience is asking for around $150,000 annual package and this is the most demanding programming language in America. Though it can vary depending on the location of the Job. It's impossible to list all of the companies using Python, to name a few big companies are:

So, you could be the next potential employee for any of these major companies. We have developed a great learning material for you to learn Python Programming which will help you prepare for the technical interviews and certification exams based on Python. So, start learning Python using this simple and effective tutorial from anywhere and anytime absolutely at your pace.