

About Python Language:

As a beginner when it comes to learning a new language everyone's favorite is [Python](#). A lot of companies working on different kinds of applications and dealing with millions of users expect a fast, scalable and dynamic website.

The choice of programming languages and frameworks is enormous in the market but choosing the best one that fulfills most of the requirements can be a tough task for the organizations.

Today, the IT industry is familiar with the popularity of Python language. How easy it is to learn this language and how this language has solved a lot of problems with the organization running different kinds of applications. Python and the frameworks of this language truly deserve hype in the market.

Python is one of the most popular programming languages available today. It is widely used in various sectors of business, such as programming, web development, machine learning, artificial intelligence and data science. Given its widespread use, it's not surprising that Python has surpassed Java as the top programming language.

For building highly scalable applications with a constantly growing audience (e.g. content-based or news sites), [Python](#) & Its Frameworks like [Django](#), [Flask](#) are more suitable technologies.

Python is a widely used programming language that offers several unique features and advantages compared to languages like **Java** and **C++**.

What is Python:

Python is a general-purpose, dynamically typed, high-level, compiled and interpreted, garbage-collected, and purely object-oriented programming language that supports procedural, object-oriented, and functional programming.

is python case sensitive language

Yes, Python is a case-sensitive programming language. This means that Python distinguishes between uppercase and lowercase characters.

For example, Python treats the variables "my_variable", "My_Variable", and "MY_VARIABLE" as different identifiers.