

See how all pieces fit together

by



Developer Student Circle
VIT Vellore



Why Python?

Though it is generally said that the mode of communication doesn't matter if you are efficient enough to express yourself, it can have another say when it comes to programming languages. The choice of a programming language is many-a-times dominated by some real-world constraints such as cost, availability, training and prior investment, or even emotional attachment sometimes. Python programs, when compared to Java codes, are expected as well as observed to run slower, but they take much less time to be entirely developed. This brings in the developer's preference. Adding to this, Python programs are found to be 3-5 times shorter than the similar Java programs. Such small but significant benefits of Python over any other traditional coding language provide sufficient reasons for Python being the foremost choice to be learnt. These variations can be attributed to Python's built-in high-level data types and its dynamic typing. Coming to Python versus C++, Python shines as a glue language as it combines various components coded using C++ and executes them with a length 5-10 times less. Hence, Python can never be restricted by the language we use to execute them; there is always a chance for improvement, which is highly appealing as the need is demand.

READ MORE

SESSION 1

1. Basic I/O including string templating
2. Conditionals and Loops
3. Types
4. Exception Handling
5. Functions and classes
6. Regex

SESSION 2

1. Magic Methods
2. Context managers
3. OOPS design and real world examples
4. Decorators

SESSION 3

1. Flask
2. Web Scraping

Instructors

An experienced developer in Python, Ayush is currently pursuing his undergraduate degree(BTech) in CSE, second year. His forte is desktop application and he is an innovator in web scraping.

Samyak, a skilled competitive coder, has been constantly improving in his developer domains while pursuing BTech from core CSE. He is an experienced backend developer who knows Python and Golang as well.

REGISTER

First Name

Last Name

Registration Number

Mobile Number

Email

Gender

SUBMIT

About Us

DSC is a developers' community in VIT Vellore that aims at rejuvenating the minds of beginners in tech. We provide opportunities to not only skills and knowledge, but also innovation and willingness. In a desire to introduce creativity into technicalities, designers at DSC collaborate with the developers and managers to bring out really effective executions. Students here have worked at real – time projects that use web dev, app dev, AI and much more.