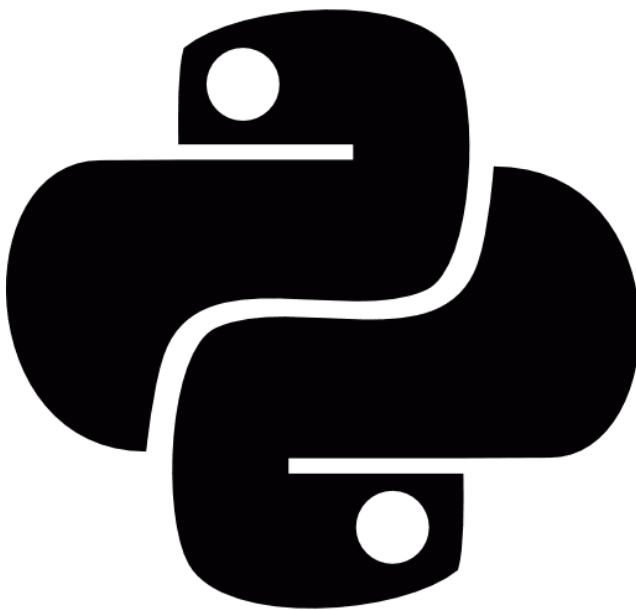


Certificate Course on Python Programming

By Cognifront



About the Python Programming Skills



Python is a powerful multi-purpose programming language. It has simple easy-to-use syntax. Thus, it is the perfect language for people who want to learn computer programming for the first time.

The popularity of Python language is increasing day by day. It is being used by professional working in wide range of technology domains like Machine Learning, Internet of Things, Robotics, Data Science, Artificial Intelligence, Embedded Systems, Computer Vision and so on.

This has resulted in high demand of Python skilled manpower. By the year 2021, according to Gartner Report, 23,00,000 jobs will be created in Artificial Intelligence and allied technological sectors where Python programming skills is required.

Hundreds of students who have completed Cognifront's courses have been selected by Indian as well as Multinational companies. It is now your time to become Python Smart and get Job Ready with Cognifront's certification.

Highlights

- Step-by-Step Teaching and Learning Methodology
- Real Life Examples and Hands On Activities
- Domain Specific Applications
- Certification

Advantages

- Boost placement of students
- Enhance Branding of College
- Help College for recognition by (NAAC, NAB etc)
- Upgrade faculty knowledge and skills

Fees and Duration

Duration	1 Month Program
Fees	Rs. 50 (Rupees Fifty only. Inclusive of GST)

Timings

- As per convenience of the students, teachers.
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Implementation

- Course will be conducted online using Google Classroom.

Certification

- Certificates will be issued by Cognifront after completion of the course

Contents

1	Installation of Python Ecosystem
2	Python Syntax and Comments
3	Keywords & Identifiers
4	Statements & Comments
5	Python Constants & Variables
6	Data Types and Conversion
7	Operators in Python
8	Python I/O and Import
9	Conditional Statements
10	Looping Constructs
11	Defining and using Functions

12	Python Strings
13	Introduction to OOPs
14	Python Lists
15	Introduction to Tuples
16	Dictionaries in Python
17	Libraries in Python
18	NumPy arrays
19	Introduction to Pandas
20	Series and Dataframe
21	Reading CSV Files
22	Writing CSV Files
