

Unlock Your Potential in Technology:

Python

(Beginner)

Course Led By

Kajal Mehta

MCA

20+ Years of Experience

Hello Students and Parents,

Welcome to Kwickprep, your gateway to mastering programming with our Startup India-certified Computer Science education. We're excited to offer beginner-friendly courses in Python, C++, and Java, led by the experienced Kajal Mehta, MCA.

Our flexible schedule fits even the busiest lifestyles, ensuring top-tier coding education is accessible to all. Join us and unlock your potential in the digital world!

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Regards,
Team Kwickprep
www.kwickprep.com

Syllabus of basic of python programming language

1. Introduction to Python

- History and Features of Python
- Installing Python and Setting up the Environment
- Introduction to IDEs and Text Editors

2. Basics of Python Programming

Syntax and Execution of Python Scripts

Variables and Data Types

Operators

3. Control Flow

Conditional Statements (if, elif, else)

Loops (for, while)

Break and Continue Statements

4. Functions

Defining and Calling Functions

Arguments and Return Values

Scope and Lifetime of Variables

Lambda Functions

5. Data Structures

Lists

Tuples

Dictionaries

Sets

6. String Manipulation

Basic String Operations

String Methods

String Formatting

7. File Handling

Reading from and Writing to Files

Working with File Paths

8. Exception Handling

Try, Except, Else, Finally Blocks

Handling Multiple Exceptions

Raising Exceptions

9. Modules and Packages

Importing Standard Modules

Exploring the Python Standard Library

Using pip to Install Packages

10. Introduction to Object-Oriented Programming (OOP)

Classes and Objects

Constructors and Destructors

Instance and Class Variables

Methods, Inheritance, and Polymorphism

Course duration: approx. 25 hours

Voices of Success

Student Love us and Here is what they said:





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