



BADATYA

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PYTHON

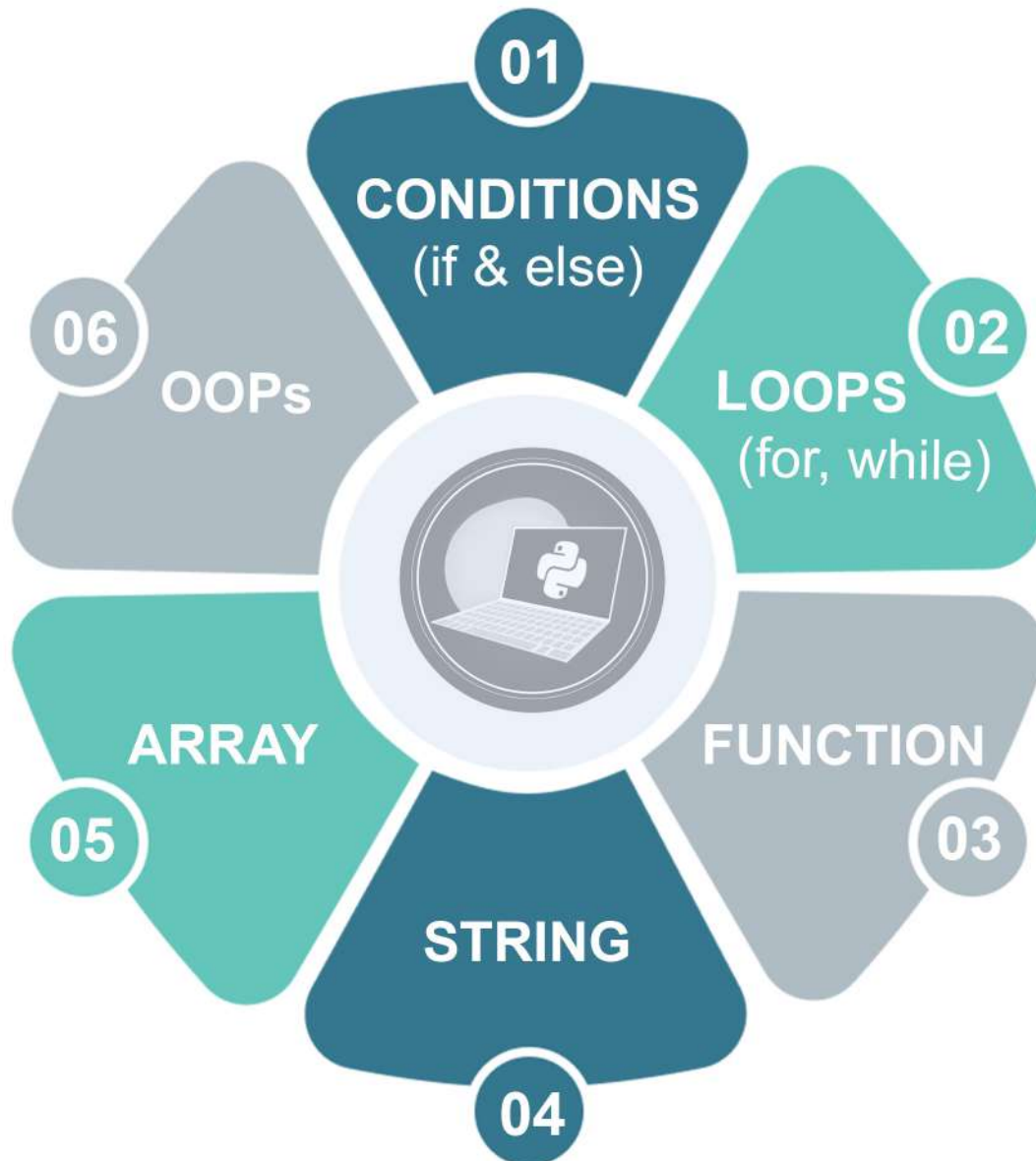


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PYTHON

Python is a high-level programming language that is used worldwide for developing and creating websites and machine learning algorithms. It exists in every segment of technology, and Artificial Intelligence cannot be imagined without it.

Python comprises of:



ADVANTAGES of Python include:

- Easy to read and learn
- Improved productivity
- Interpreted language
- Free and open source
- Vast library source
- Portable

PYTHON

REAL WORLD APPLICATIONS OF PYTHON:

Web
Development

Game
Development

Machine
Learning

Artificial
Intelligence

Data
Science

Desktop
GUIs

Data
Visualisation

Business
Applications

CAD
Applications

Embedded
Applications

Audio-Video
Applications

Web scraping
Applications

Why learn Python ?

- Python is among the Top 5 in demand programming languages in India.
- New technologies today are using Python as their primary language and hence it's knowledge is crucial to advance in the industry.
- There is no limit to it's usage and thus opens a wide range of possibilities and opportunities for you.
- Skilled and efficient programmers fetch great salary packages.

PYTHON - CURRICULUM

Module 01: Python Basics

- Python Features
- Python History
- Python Applications
- Python Install
- Python Example
- Python Variables
- Python Data Types
- Python Keywords
- Python Literals
- Python Operators
- Python Comments
- Python If else
- Python Loops
- Python For Loop
- Python While Loop
- Python Break
- Python Continue
- Python Pass
- Python Strings
- Python Lists
- Python Tuples
- Python List Vs Tuple
- Python Sets
- Python Dictionary
- Python Functions
- Python Built-in Functions
- Python Lambda Functions
- Python Files I/O
- Python Exceptions
- Python Date
- Python Regex
- Python Sending Email
- Read CSV File
- Write CSV File
- Python Assert
- Python List Comprehension
- Python Arrays
- Command Line Arguments
- Web Scraping Using Python
- Python JSON

PYTHON - CURRICULUM

Module 02: Python Modules

- Python Collection Module
- Python Math Module
- Python OS Module
- Python Random Module
- Python Statistics Module
- Python Sys Module

Module 03: Python OOPs

- Python OOPs Concepts
- Python Object Class
- Python Constructors
- Python Inheritance
- Abstraction in Python

Module 04: Python MySQL

- Environment Setup
- Database Connection
- Creating New Database
- Creating Tables
- Insert Operation
- Read Operation
- Update Operation

Libraries we teach:



ABOUT BADATYA



1st Rank Institute
in Delhi NCR



59,000+ Students



90% Students Enrol
from references



Certified Industry
Experts



500+ Training
Partners



300+ Recruiting
Partners

OTHER SOFTWARES YOU CAN LEARN:



Excel



tableau



python



SQL



VBA



Azure



mongo
DB



aws



Java



Power BI



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