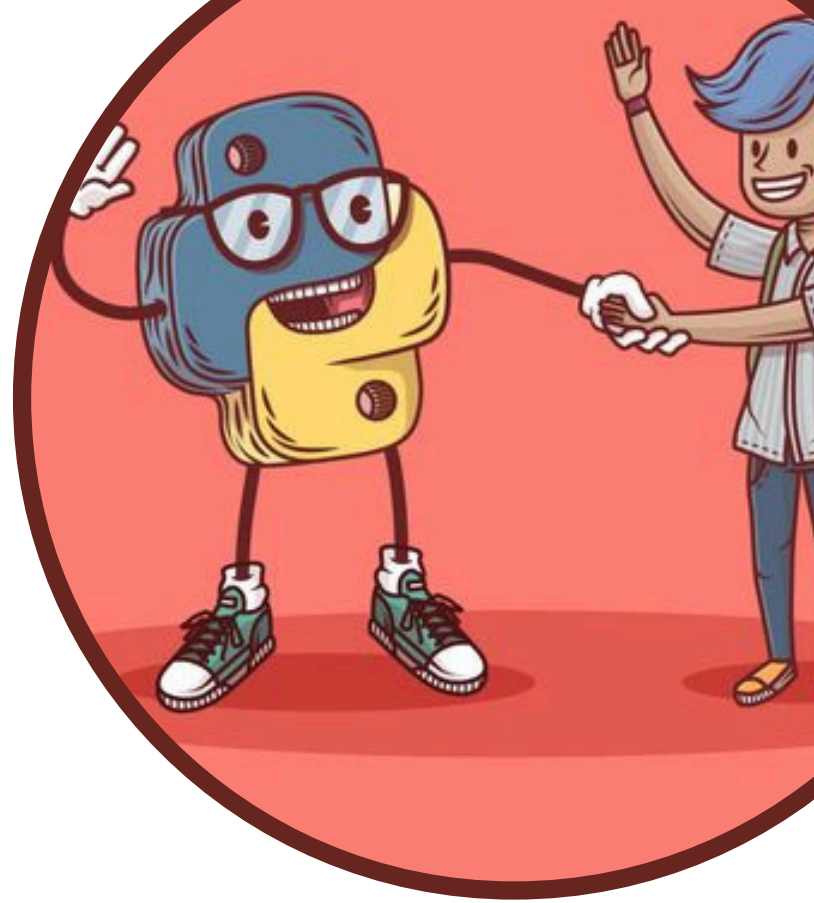




PYTHON SYLLABUS



**"SHAPING FUTURES
THROUGH
CONTINUOUS
LEARNING WITH IKC"**

2024

Presented by IKC Team



PYTHON SYLLABUS

1. Intro to Programming with Python

2. Why Python?

3. Applications of Python

4. Career Opportunities

5. Hello World Program in Python

6. Data types and Variables

7. Sequence of Instructions

7.1 Numeric types

7.2 String Types

7.3 boolean Types

7.4 Collection Types

8. Working with Strings

9. Type Conversion

10. Relational Operators

11. Logical Operators

12. Conditional Statements

13. Nested Conditional Statements



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14.What is loops i Python?

15.for loop

16.while loop

17.string methods

18.nested loops

19.loop control statements

20.Comparing Strings

lists ,Tuples ,sets ,dictionaries

21. OOPS Concepts

22.object, class

23.encapsulation

24.abstraction

25.inheritance

26.polymorphism

27.Object VS Class

Bonus Tip

**Top 150+ Interview questions
including coding**



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