

## Core Python

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1. Simple hello world examples(literals, variables, identifiers, keywords and comments)
2. Operators
3. If, else, elif, swith-cases, ternery operator
4. Loops (for loop and while loop)
5. List
6. Tuple
7. Set
8. Dictionary
9. Methods
10. Filter, map and reduce
11. Modules and packages
12. Logical coding introduction
13. class and objects (Encapsulation)
14. Inheritance

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15. Abstraction and Polymorphism
16. Garbage collection
17. Exception handling
18. File handling
19. Decorators
20. Generators
21. Inner classes
22. Strings
23. Regex
24. Multithreading
25. Logical coding section1 (Display patterns)
26. Logical coding section2 (Number system)
27. Logical coding section3 (List)
28. Logical coding section4 (Datastructures)
29. Logical coding section5 (strings)
30. FAQs session

### Course features:

#### 1. In-class and Online Live

Its Instructor led in-class and online live.

Students can ask the doubts and get clarified there and then itself even in online live also.

#### 2. Daily 2 hours session.

It may include most of the weekends as well.

#### 3. Duration

1 month

#### 4. Recorded Videos

Daily session will be recorded and recorded video session will be sharing to the students by end of the same day

### 5. Material

Material will be distributed for every topic after finishing the topic. Material will be in the pdf format.

### 6. Unit Tests

Unit tests will be conducting in every topic.

Test will in the online. Student can review the test to know correct answers for every question

### 7. Cumulative tests

Weekly tests which are including covered portion

### 8. Placement

Whoever scoring more than 80% in all unit tests will be considered for the placements.

### 9. 1 year validity

In any case student unable to continue till to end of the batch, He/She can rejoin in any upcoming batches till to one year to cover the remaining portion.

### Batch Schedule:

**Start Date :** Please check in the website

**Timing :** Please check in the website

**Duration :** Please check in the website

**Class type :** In-class and Online Live

**Fee :** Rs. 10,000 for in-class/-

Rs. 8,000/ for online live

For more info and demo session,  
please fill the Enquiry form in the  
website (<https://lara.co.in>)

Lara