



python

2.x & 3.x

We are ready to serve Latest Testing Trends, Are you ready to learn.??

New Batches Info

START DATE :

TIMINGS :

DURATION :

TYPE OF BATCH :

FEE :

FACULTY NAME :

LAB TIMINGS :

Introduction	
	* What Is Python ?
	* Why Python?
	* Who uses Python?
	* Histoy of Python
	* Features of Python
	* Where python can be used?
	* Installing python from the command line
	* IDLE
	* Running python scripts on Windows/Unix/Linux
2. Basic Python Syntax	
	* Basic Syntax
	* Comments
	* Keywords
	* Datatypes
	* Naming Conventions
	* Print(),Type() and Id() functions
	* Input() and raw_input() functin
	* Type Conversion functions
	* Del keyword
3. String Handling	
	* What is string?
	* String Indexing
	* String slicing
	* Basic operations
	* Working with string functions
4. Operators	
	* Arithmetic operators
	* Relational operators
	* Logical operators
	* Assignment operators
	* Membership operators
	* Identity operators
	* Precedence of operators
5. Conditional statements	
	* if statement(One-way decisions)
	* if..else statement (Two-way decisions)
	* if ..elif .. Else statement (Multi-Way)
	* Nested if else
	* Single line if else statement
6. Looping Statements	
	* While loop

	* while .. Else
	* for loop
	* Infinite loop
	* Nested loops
7. Control Statements	
	* Break statements
	* Continue statements
	* Pass statements
8. Collections	
	* Introduction to collections
	* Lists
	* Tuples
	* Sets
	* Dictionaries
	* Collections indexing and slicing
	* Working with methods of collections
	* Iterating through collections
	* Nested collections
	* Getting Dictionary values
	* Reading file data into a dictionary
	* Counting with dictionaries
	* Differences between List,tuple and set
9. Functions	
	* Defining function
	* Calling function
	* Function parameters
	* Types of arguments
	* Handling return values
	* Scope of variable - Global,local
	* Call by value
	* Call by reference
	* passing collections to a function
	* Lambda functions/anonymous functions
	* Filter and map() functions
10. Modules	
	* What is module?
	* Types of modules
	* The import statement
	* From .. Import
	* Reloading module
	* Dir() function
	* main() function

11. Packages	
	* Introduction to packages
	* __init__.py file
	* Defining packages
	* importing from packages
	* Defining sub packages
	* importing from subpackages
12. File Handling	
	* what is a file?
	* Opening a file
	* Reading data from a file
	* writing data to a file
	* Closing a file
	* working with the methods of file objects
	* Replacing the content of file
	* Working with directories

