

SOFTCRAYONS

Tech Solution Pvt. Ltd



Practical Training Program Branch - Ghaziabad, Noida

» Graphic Designing

Photoshop - Creldraw
Illustrator - Indesign

» Programming

Python - Java - PHP
C++ - C - Ruby On
Perl

» Web Designing

HTML - CSS3 - Photoshop
Java Script - Bootstrap - JQuery

» Digital Marketing

SEO - SMO - Email Marketing
SMS Marketing - Audio ,
Video Marketing -PPC
Googles Analytics - Affilate
Marketing -
Content Marketing & Writing

» Networking - CCNA

CCNP- MCITP - MCSE
A+ - N+ - Hardware

» CAD- Autocad

Catia - Pro-E
Solidworks - V-Ray

» Sap - ERP - ABAP

Erp Basic - Erp-Bi
Erp-Bo- CRM- HR/HCM - MM
PP - Controlling - Hana - SCM
Finance

» Software testing

Manual testing
Automation - testing
QTP - Selenium

» Computer Basic Training

» Ansys

» Angular Js

» Tally With GST

» Vmware

Module 1 – introduction

1. Overview
2. Introductory Remarks about Python
3. A Brief History of Python
4. How python is differ from other languages
5. Python Versions
6. Installing Python
7. IDLE
8. Getting Help
9. How to execute Python program
10. Writing your first program

Module 2 – Python Basics

1. Python keywords and Identifiers
2. Python statements
3. Python indentation
4. Comments in python
5. command line arguments
6. Getting user input

7. Exercise

Module 3 – Variables and data types

1. Introduction
2. Variables
3. Data types
4. Numbers
5. Strings
6. Lists, tuples & Dictionary
7. Exercise

Module 4 – Decision making & Loops

1. Introduction
2. Control Flow and Syntax
3. The if Statement
4. Python Operators
5. The while Loop
6. break and continue
7. The for Loop
8. Pass statement
9. Exercise

Module 5 – Functions

1. Introduction
2. Calling a function
3. Function arguments
4. Built in functions
5. Scope of variables
6. Decorators
7. Passing Functions to a Function
8. Lambda
9. Closures
10. Exercise

Module 6 – Modules and Packages

1. Modules
2. Importing module
3. Standard Module - sys
4. Standard Module - OS
5. The dir Function
6. Packages
7. Exercise

Module 7 – Exception Handling

1. Errors
2. Run Time Errors
3. Handling IO Exceptions
4. Try.... except statement
5. Raise
6. Assert
7. Exercise

Module 8 Classes Objects

1. Introduction classes and objects
2. Creating Classes
3. Instance Methods
4. Special class method
5. Inheritance
6. Method overriding
7. Data hiding
8. Exercise

Module 9 Socket Programming

1. What are sockets?
2. Creating sockets
3. Server-client socket methods
4. Connecting client server
5. Client-server chatting program
6. Exercise

Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month
Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,

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