

CORE PYTHON CONTENT

Duration: 30 Hours

Our Strength
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Python 3.7	<p>Introduction History, Features, Setting up path, Working with Python, Basic Syntax, Variable and Data Types, Operator.</p> <p>Conditional Statements If , If- else, Nested if-else.</p> <p>Looping For , While, Nested loops.</p> <p>Control Statements Break, Continue, Pass.</p> <p>String Manipulation Accessing Strings, Basic Operations, String slices, Function and Methods.</p> <p>Lists Introduction, Accessing list, Operations, Working with lists, Function and Methods.</p> <p>Tuple Introduction, Accessing tuples, Operations, Working, Functions and Methods.</p> <p>Dictionaries Introduction, Accessing values in dictionaries, Working with dictionaries, Properties, Functions.</p> <p>Functions Defining a function, Calling a function, Types of functions, Function Arguments Anonymous functions, Global and local variables.</p> <p>Modules Importing module, Math module, Random module, Packages, Composition.</p> <p>Input-Output Printing on screen, Reading data from keyboard, Opening and closing.</p> <p>FILE Reading and writing, files, Functions.</p> <p>Exception Handling Exception, Exception Handling , Except clause, Try ?finally clause, User Defined Exceptions.</p> <p>Multithreading What is Thread, Type of Thread, Thread Synchronization, Thread Life Cycle.</p> <p>OOP's Concept Class and Object, init method, Different Methods, Data abstraction, Encapsulation, Polymorphism, Inheritance.</p> <p>Tkinter Overview GUI Programming .Create Button, Edit Text, Radio, Check Box and Other Component.</p>
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