TurtleCode
Course : Python Programming
Class 11 - 12

Course Details

Phase - 1

1. Introduction to Python, Utility and Python Setup
2. Python Variables, Data Type, Variables Initializing
3. Arithmetic, Comparison and Logical Operators in Python
4. String literals, Operations with Strings in Python
5. Conditional Statements - If, Else and Switch-Case
6. Loops in Python - For and While loops
7. Lists, Tuples and Dictionaries in Python
8. Functions - Definition, Calling and Initializing in Python
9. Project 1 : Command Line Application - Calculator

Phase - 2

10. Object Oriented Programming - OOPS Concept
11. Object __init__ methods, parameters, instantiation
12. Designing Authentication System based on OOPS
13. Designing Banking Application based on OOPS
14. Final Project - PyGame : Tic-Tac-Toe Game Design
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