

Python Programming



Introduction

- ✓ Getting Started
- ✓ Keywords and Identifiers
- ✓ Statements & Comments
- ✓ Python Variables
- ✓ Python Datatypes
- ✓ Python Type Conversion
- ✓ Python I/O and import
- ✓ Python Operators
- ✓ Python Namespace

Python Flow Control

- ✓ Python if...else
- ✓ Python for Loop
- ✓ Python while Loop
- ✓ Python break and continue
- ✓ Python Pass

Python Functions

- ✓ Python Functions
- ✓ Function Argument
- ✓ Python Recursion
- ✓ Anonymous Function
- ✓ Global, Local and Nonlocal
- ✓ Python Global Keyword
- ✓ Python Modules
- ✓ Python Package

Python Datatypes

- ✓ Python Numbers
- ✓ Python List
- ✓ Python Tuple
- ✓ Python String
- ✓ Python Set
- ✓ Python Dictionary

Python Files

- ✓ Python File Operation
- ✓ Python Directory
- ✓ Python Exception
- ✓ Python Exception Handling
- ✓ Python User-defined Exception

Python Object & Class

- ✓ Python OOP
- ✓ Python Class
- ✓ Object
- ✓ Method
- ✓ Inheritance
- ✓ Polymorphism
- ✓ Data Abstraction
- ✓ Encapsulation
- ✓ Operator Overloading

Projects

Rock paper scissors | Simple Calculator | Guess the number
Calendar | Hangman | Tic Tac Toe | Student Library