

## Introduction

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- ✓ History
- ✓ Features
- ✓ Setting up path
- ✓ Working with Python
- ✓ Basic Syntax
- ✓ Variable and Data Types
- ✓ Operator

## Conditional Statements

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- ✓ If
- ✓ If- else
- ✓ Nested if-else

## Looping

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- ✓ For
- ✓ While
- ✓ Nested loops

## Control Statements

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- ✓ Break
- ✓ Continue
- ✓ Pass

## String Manipulation

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- ✓ Accessing Strings
- ✓ Basic Operations
- ✓ String slices
- ✓ Function and Methods

## Lists

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- ✓ Introduction
- ✓ Accessing list
- ✓ Operations
- ✓ Working with lists
- ✓ Function and Methods

## Tuple

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- ✓ Introduction
- ✓ Accessing tuples
- ✓ Operations
- ✓ Working
- ✓ Functions and Methods

## Dictionaries

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- ✓ Introduction
- ✓ Accessing values in dictionaries
- ✓ Working with dictionaries
- ✓ Properties
- ✓ Functions

## Functions

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- ✓ Defining a function
- ✓ Calling a function
- ✓ Types of functions
- ✓ Function Arguments
- ✓ Anonymous functions
- ✓ Global and local variables

## Modules

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- ✓ Importing module
- ✓ Math module
- ✓ Random module
- ✓ Packages
- ✓ Composition

## Input-Output

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- ✓ Printing on screen
- ✓ Reading data from keyboard
- ✓ Opening and closing file

- ✓ Reading and writing files
- ✓ Functions

## Exception Handling

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- ✓ Exception
- ✓ Exception Handling
- ✓ Except clause
- ✓ Try ? finally clause
- ✓ User Defined Exceptions