

# PSK TECHNOLOGIES PVT. LTD.

Web Development & Training ,Sales & Services

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## PYTHON CONTENT

### Introduction

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

### Conditional Statements

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

### Looping

- ✓ For
- ✓ While
- ✓ Nested loops

### Control Statements

- ✓ Break
- ✓ Continue
- ✓ Pass

### String Manipulation

- ✓ Accessing Strings
- ✓ Basic Operations
- ✓ String slices

- ✓ Function and Methods

## Lists

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

## Tuple

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

## Dictionaries

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

## Functions

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

## Modules

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

## Input-Output

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

- ✓ Reading and writing files
- ✓ Functions

## Exception Handling

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

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