

Python Programming / 2 Days Workshop

Session 1

Introduction

What Is Python?

How to install Python?

IDLE or User Interface

Session 2

Data types

String

List

Tuple

Session 3

Statements and Syntax

Loops

Function definition and call

Actual arguments and formal arguments

Session 4

Creating packages and modules

Importing and accessing the packages

Session 5

Activity & Projects

Installing different libraries of Python

Generating QR code using Python

Generating passwords randomly using Python

Creating a quiz game