Problem Statement: Introduction to Basic Python Commands

Objectives:

To become familiar with fundamentals of Python

To study syntax of basic constructs in Python such as for loop, while, if...else, function, print, input etc.

Theory:

What are the key features of Python?

What type of language is python?

Is indentation optional in Python? Justify your answer.

What Are The Built-In Types Available In Python?

Coding and Output:

Implement program in python for collecting 4 subject marks from user and find out average it and display result in grades.

<40: failed

>40 and <50 : C grade

>50 and <60 :B grade

>66 and <70 :A grade

>70 and < 90: A+grade

>90 : Excellent grade

2. Display the table of 5 by using for and while loop in Python.

FAQs:

Q1. Command to run python program.

Q2. Explain the various control structures used in python.

Q.3 Name at least 3 platforms for python implementation.