PPL Lab Assignment 1

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- **Problem Statement:** Introduction to Basic Python Commands

- **Objectives:**

1. To become familiar with fundamentals of Python

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

- **Theory:**

1. What are the key features of Python?

2. What type of language is python?

3. Is indentation optional in Python? Justify your answer.

4. What Are The Built-In Types Available In Python?

- **Coding and Output:**

1. 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:

1. Command to run python program.

2. Explain the various control structures used in python

3. Name at least 3 platforms for python implementation.