

CAMELLIA INSTITUTE OF TECHNOLOGY

STREAM: CSE/IT

SEMESTER: 3

AY: 2022-23

PAPER NAME: IT WROKSHOP (Python)

PAPER CODE: PCC-CS393

PCA1 ASSESSMENT **NOTICE**

This is required **only for lateral entry students** to submit the **hand written solutions** of the following programs.

PROGRAMS

1. Write a program to initialise two integer variables a and b with 5 and 6 respectively and interchange them. Thus after interchanging, a and b will be 6 and 5 respectively.
2. Write a program to input 3 integers and print the smallest among them.
3. Write a program to input 2 integers and check whether both the numbers are multiples of 7 or not.
4. Write a program to input an integer and find its factorial. Factorial of a number is the product of all natural numbers till that number. For example, factorial of 5, $5! = 120$ since $1 \times 2 \times 3 \times 4 \times 5 = 120$
5. Write a program to calculate & display the sum of digits of an integer number.

SUBMIT THE PDF FORMAT OF THE SOLUTIONS WITHIN 22.11.2022 IN THE RESPECTIVE GOOGLE CLASSROOM ONLY.

- All of you (lateral entry students) must write the solutions in A4 paper.
- Submit it's pdf format.
- The first page of this should contain the following details:
 - PCA1 ASSESSMENT (AY: 2022-23)
 - Paper Name & Code
 - Student Name
 - Stream
 - Semester
 - University Roll Number

NOTE:

Filename should be in the following format:

UniversityRollNo_Name_Stream.pdf

(For example, if your name is Ram Das, university roll number is 23000122008 and stream is CSE, then file name should be 23000122008_RamDas_CSE.pdf for you)