



F.Y.B.C.A. (2nd Semester)

A. Y.: 2025-26

Subject: 204 - Practical (Programming Skills)

JOURNAL

Sr. No.	Description	Page No.	Sign
1	Write a menu driven C-program to perform matrix Operations. i) Addition ii) Subtraction iii) Multiplication iv) Transpose		
2	Write a C program that create a UDF to calculate the factorial value of any integer entered through the keyboard.		
3	Write a C program to input at-least Five strings and display it. Also input another string from keyboard and search it from list of strings and display proper message.		
4	Write C Program to create a UDF to check whether input value n is prime or not. (n entered through the keyboard)		
5	Write a C Program to create a structure to specify data of Player Player ID, name, game, game_point Input information of 5 players and display information of those player whose game_point is greater than n (n is user define).		
6	Write a Python program to find minimum from three variables.		
7	Write a Python program to reverse an input string using UDF.		
8	Write a Python program to count the total number of input character in given input string.		
9	Write Python programs to generate following pattern triangles. 1) A A B A B C A B C DZ 2) 9 9 8 9 8 7 9 8 7 6 1		
10	Write a Python program to Find the average and total of <i>List</i> Elements on Inputs Provided by the User.		
11	Write a Python's program to create a data frame 1) From a list and 2) From a .csv file (prepare as per Q-5) and display it.		
12	Write a Python program to implement <i>numpy</i> methods mean, median, Standard Deviation and Variance using list data set.		