

PPS LAB - VI

1) Implement following Tasks using Functions

- i) Calculating Factorial of a given Integer.
(compute the result in called function and return the result to calling function to print)
- ii) Print Fibonacci series till given range
- iii) swap two given integers using call by value.

2) Implement following Tasks using Functions

- i) To insert a sub-string in to a given main string from a given position.
- ii) To delete n Characters from a given position in a given string.

3) Implement following Tasks using Recursion

- i) Factorial of a given number
- ii) Nth Fibonacci number
- iii) Reverse of a given String
- iv) Reverse of a give Number

4) Write a program that accepts Employee_Id, Employee_Name, Designation and salary of 10 different employees. Find the sum of all salaries, lowest salary and highest salary among the employees.

5) Write a C program to maintain a record of “N” student details using an array of structures with fields (Id, Name, Marks of 5 subjects (each subject maximum marks 100), and Grade (if Sum of all subjects > 460 -A , <460 && >400 -B else Remedial). Assume appropriate data type for each field. Print the marks of the student in each subject and grade given the student Id as input.