

OOP Laboratory

1	Write a program C++ program to create a structure called DATE. Accept two valid dates in the form of dd/mm/yyyy. Implement the following functions. After every operation, display the result. i) No_of_days= Difference (D1, D2) where D1 and D2 are DATE objects, $D1 \geq D2$ and No_of_days is an integer. ii) D2=Add_Days(D1, No_of_days); where D1 is a DATE object and No_of_days is an integer.
2	Define a Student structure with RollNo, Name, and Marks in 3 tests of a subject. Declare an array of 10 STUDENT objects. Using appropriate functions, find the average of two better marks for each student. Print the RollNo, Name, and the average marks of all the students
3	Write a C Program to Reverse the Contents of a File and Print it. Suppose the file content in "I am a boy". It should print as "boy a am I".