

OOP Laboratory Test

1	<p>Write a C++ program to create a class called DATE. Accept two valid dates in the form dd/mm/yy. Implement the following operations by overloading the + and - operators.</p> <ul style="list-style-type: none">i) no_of_days=d1-d2; where d1 and d2 are date objects, d1>=d2 and no_of_days is an integer.ii) d2=d1+no_of_days; where d1 is a DATE object and no_of_days is an integeriii) After every operation display the results by overloading the operator <<.
2	<p>Write a C++ program to create a class called OCTAL which has the characteristics of an octal number. Implement the following operations by writing an appropriate constructor and an overloaded operator +.</p> <ul style="list-style-type: none">i) OCTAL h=x; where x is an integer.ii) int y = h + k; where h is an OCTAL object and k is an integer.iii) Display the OCTAL result by overloading the operator <<. Also display the values of h and y.