

Subject: OOP Lab

Assignment: 4

Last Date: 19/7/2021

Write program in C++ and output in A4 size page by handwritten.

Write each page Name , Roll number and Signature. Scan PDF copy

send to the mail (Subject: OOP Assignment 4 Name and Roll

number). PDF file name format

OOP_Assignment_4_StudentName_Rollno

1. Write a program to keep track of number of objects created, number of objects destroyed.
2. Write a program which reads a complex number. Now increment only the real part and display the same.
3. Write down a program which reads a complex number. Now decrement the real and imaginary part and display
4. Overload arithmetical binary operators (+, -, *) for complex numbers.
5. Write a program to overload binary +, -, != operators for binary numbers
6. Write a program to overload comparison operators (>, <=, ==) for two objects of same type.
7. Define a class string. Use overload == operator to compare two strings