End Term Practical Exam Nov-2024
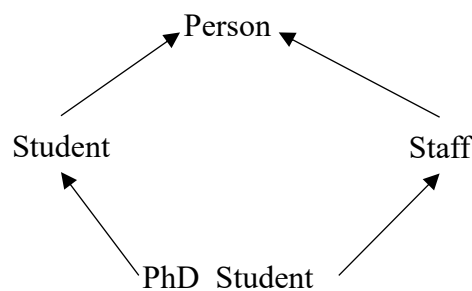
Principles of Programming Language Lab

Section- CSE1, CSE2, CSE3

Date: 13/11/2024   **Time: 2:30 to 5:30 pm**

1. Write a program in C++ for below class hierarchy.

   All class have the Display_info function to display data members. Create objects of all class in main and display their data members.

2. Write a C++ program which has a class box with three private data member l, h and w. Implement operator overloading to calculate the value of the following expression.

$$obj6 = obj1 - obj2/obj3 + obj4 * obj5$$

   $obj1, obj2, obj3, obj4, obj5, obj6$ are object of class Box. Add display function and function to calculate the volume of box. Also display volume of $obj6$.