

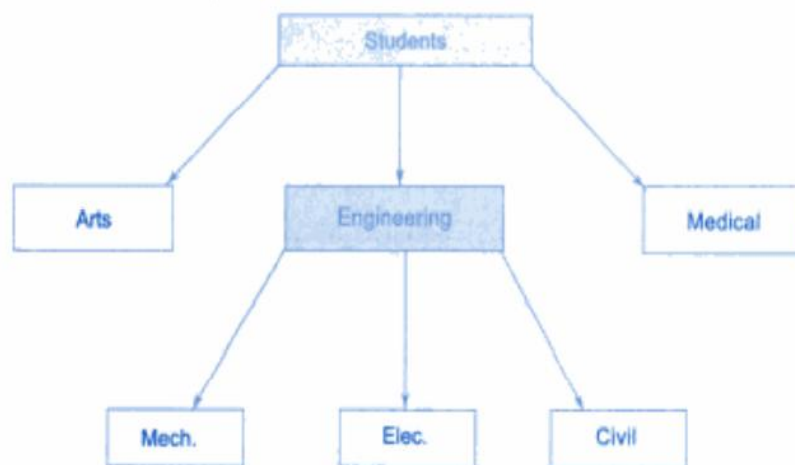
Subject: OOP Lab (Inheritance)

Assignment: 5

Last Date: 17/8/2021

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_5_StudentName_Rollno

1. Write a program in which class **BATSMAN** inheritance class **PERSON**. Using Single Inheritance
2. Write a program that uses Multilevel Inheritance to implement class **PERSONS**, **EMPLOYEE**, **MANAGER**
3. Write a program that uses Hierarchical Inheritance to implement class **EMPLOYEE** inherited by two classes **CONTRACT** and **PERMANENT**
4. Write a program that uses Multiple inheritance to implement class **SCIENTIST** from two base class **STUDENT** and **EMPLOYEE**
5. Write a program that implements hybrid inheritance. Classes **STUDENT** and **FACULTY** inherit the class **PERSON**. **FACULTY** must be inherited by the class **PUBLICATIONS**.
6. Write a program that implements the inheritance



7. Write a program to implements the concept of virtual base class

