



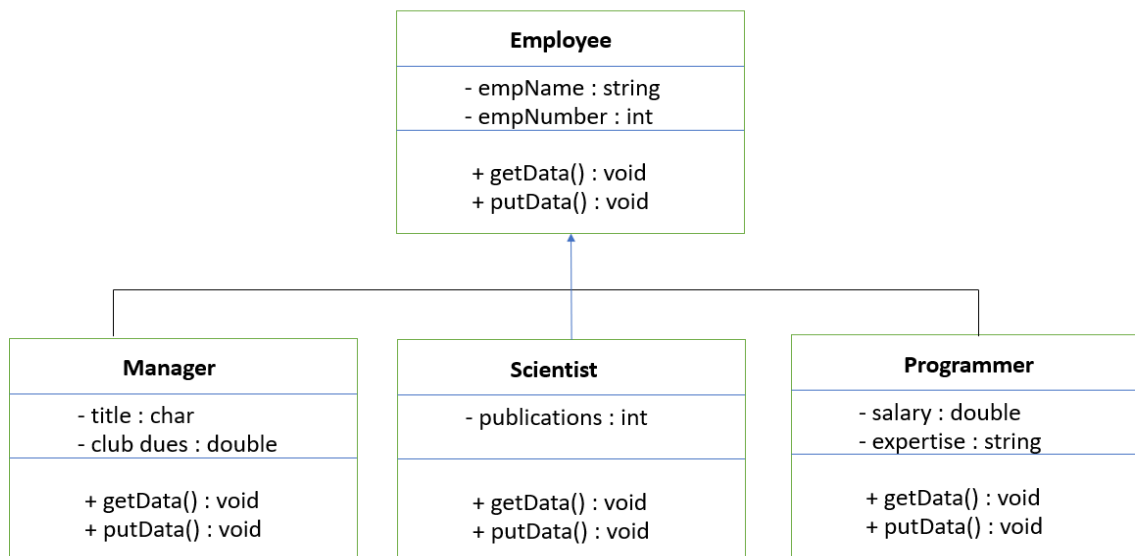
COURSE: (CL-1004) OBJECT ORIENTED PROGRAMMING LAB
LAB TASK # 11

NOTE:

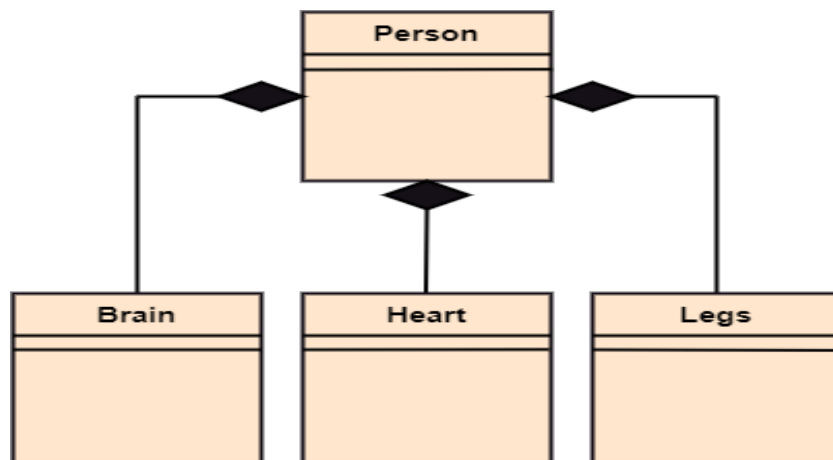
Only submit .cpp file of each question in a folder. Anyone who submits any other format file will get straight **ZERO**. Each question should have a separate .cpp file. Copy Paste or other UFM will also get **ZERO**. Use the following format for naming the folder Roll#_Name (P18-1234_NAME).

Q No.1: Implement the following UML Diagram using **C++ Inheritance**. First identify inheritance type w.r.t level and then code accordingly.

Note: Each class must have parameterize constructors.



Q No.2: Implement and code the following UML Diagram using **C++ composition**. Declare and define data members and member functions for each class.



Note: For user understanding purposes you should write comment with each line of code.