

Object Oriented Programming in Java Lab Sheet
II Year /I Part
Faculty: BCA

Lab sheet 4

Objectives:

1. To Familiarize with Inheritance.
2. To understand the concept of multiple inheritance.

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1. Write a program to create a class having the name Parent with method show. Extend this parent class in another class named Child with method display. Call both display and show methods in the main class.
2. Write a program to give example for multiple inheritance in Java.
3. Write a program to create interface A in this interface we have two method meth1 and meth2. Implements this interface in another class named MyClass.
4. Write a class Employee. Write another class Manager inherited from Employee. Write another class Project inherited from Manager With required data members, write two functions in each class inputData() and printData(). For each class, these functions will input and print their attributes. Use function overriding. Create an object of class Project and demonstrate the working in a program.