

Lab No. 06

Lab 06 – Case Study

Case Study 1:

Create a class Employee and derive a child class programmer using public inheritance.

- Create class case diagram.
- Code the parent and derive classes on python

Case Study 2

Create a parent class Employee, derive child class Programmer and Designer using inheritance

- Create class case diagram.
- Code the parent and derive classes on python

Case Study 3:

1. Analyze the detail system of Cargo Management System. You can take help of internet to find you any cargo management system. Your task is as follows:

- a. Define all the existing processes in cargo management system.
- b. Create the main classes.
- c. Create use case diagram.
- d. Make activity and sequence diagram.
- e. Now select any class and try to enhance it according to your gap analysis.
- f. Code the class for which you have enhance the process.

Student Name: _____

Roll No: _____

Section: _____