

## Aggregation

1. Write a program to get the details of a Student
  - a. Class 1 - Student
    - i. Get the student name and roll number
  - b. Class 2- Address
    - i. Get the address of student
  - c. Print Student name, roll number with address
  - d. There is no IS-A relationship
2. Create a class Product with data members: id, name, and description. Create another class LineItem which consist of quantity and Product. Use aggregation to print the lineitem with Product.
3. Create a class Car with data members: color,carName,regNo. Create another class Employee with empName,empId and Car. Print employee details.
4. Write a Program with following classes
  - a. Class 1: Car with data members: color,carName,regNo.
  - b. Class 2:Bike with data members: bikeName,regNo.
  - c. Class 3: Employee with empName,empId,Car and Bike. Print the employee details
5. Create a class Author with data members: authorName,age,place. Create another class Book with data members: bookName,price and Author. Print the Book details.