```
class College {
   private String collegeName;
   private String collegeLoc;
   public College(String collegeName, String collegeLoc) {
        this.collegeName = collegeName;
        this.collegeLoc = collegeLoc;
   public String getCollegeName() {
       return collegeName;
   public String getCollegeLoc() {
       return collegeLoc;
class Student {
   private int studentId;
   private String studentName;
   private College college;
   public Student(int studentId, String studentName, College college) {
        this.studentId = studentId;
        this.studentName = studentName;
        this.college = college;
   public void displayStudentInfo() {
        System.out.println("Student ID: " + studentId);
       System.out.println("Student Name: " + studentName);
       System.out.println("College: " + college.getCollegeName() + ", Location: " + college.getCollegeLoc());
public class collegeMain
   public static void main(String[] args) {
       College college1 = new College("ABC College", "City A");
        College college2 = new College("XYZ College", "City B");
       Student student1 = new Student(101, "John Doe", college1);
        Student student2 = new Student(102, "Jane Smith", college2);
        System.out.println("College Information:");
       System.out.println("College 1: " + college1.getCollegeName() + ", Location: " + college1.getCollegeLoc());
       System.out.println("College 2: " + college2.getCollegeName() + ", Location: " + college2.getCollegeLoc());
        System.out.println("\nStudent Information:");
        System.out.println("Student 1:");
        student1.displayStudentInfo();
        System.out.println("\nStudent 2:");
        student2.displayStudentInfo();
```