public class Person

{

private String name;

private int id;

public void setName(String name)

{

this.name=name;

}

public void setId(int id)

{

this.id=id;

}

public String getName()

{

return name;

}

public int getId()

{

return id;

}

}

public class Student extends Person

{

private String course;

public void setCourse(String course)

{

this.course=course;

}

public String getCourse()

{

return course;

}

}

public class Lecturer extends Person

{

private String programme;

public void setProgramme(String programme)

{

this.programme=programme;

}

public String getProgramme()

{

return programme;

}

public class Test

{

public static void main(String[] args)

{

Student s1=new Student();

s1.setName("Anne");

s1.setId(0001);

s1.setCourse("Networking");

System.out.println("Student Name: "+s1.getName());

System.out.println("Student ID: "+s1.getId());

System.out.println("Student Course: "+s1.getCourse()+"\n");

Lecturer l1=new Lecturer();

l1.setName("Mr.Perera");

l1.setId(001);

l1.setProgramme("Networking and Security");

System.out.println("Lecturer Name: "+l1.getName());

System.out.println("Lecturer ID: "+l1.getId());

System.out.println("Lecturer Programme: "+l1.getProgramme());

}

}