**Practical 4**

Exercise 3.

package com.mycompany.practicalnq3;

public class Person

{

private int ID;

private String name;

public Person(int id, String name)

{

this.ID=id;

this.name=name;

}

public int getID()

{

return ID;

}

public String getName()

{

return name;

}

}

package com.mycompany.practicalnq3;

public class Lecturer extends Person

{

private String programme;

public Lecturer(int id,String name,String pro)

{

super(id,name);

this.programme=pro;

}

public String getProgramme()

{

return programme;

}

}

package com.mycompany.practicalnq3;

public class Student extends Person

{

private String course;

public Student(int id,String name,String course)

{

super(id,name);

this.course=course;

}

public String getCourse()

{

return course;

}

}

package com.mycompany.practicalnq3;

public class PracticalNQ3

{

public static void main(String[] args)

{

Student S1=new Student(4578,"Vidumini","MIS");

System.out.println("Student Id:"+S1.getID());

System.out.println("Student name:"+S1.getName());

System.out.println("Student course:"+S1.getCourse());

System.out.println();

Lecturer L1=new Lecturer(123,"Mr.Shefraz","Java");

System.out.println("Lecturer Id:"+L1.getID());

System.out.println("Letcturer name:"+L1.getName());

System.out.println("Lecturer Programme:"+L1.getProgramme());

}

}