PRACTICAL 8:

AIM: write a Java program to demonstrate the use of copy constructor and parameterized constructor.

CODE:

class Student {

int rollNo; String name;

// Parameterized constructor

Student(int rollNo, String name) {

this.rollNo = rollNo; this.name = name;

}

// Copy constructor

Student(Student s) {

this.rollNo = s.rollNo;

this.name = s.name;

}

void display() {

System.out.println("Roll No: " + rollNo + ", Name: " + name);

}

}

public class CopyAndParameterizedConstructor {

public static void main(String[] args) {

// Creating object using parameterized constructor

Student s1 = new Student(101, "Rohit");

// Creating object using copy constructor

Student s2 = new Student(s1);

s1.display(); s2.display();

}

}

OUTPUT:

