**Practical no.-**11

**Title:** Write a program to demonstrate various mouse events using MouseListener and MouseMotion Listner interface

**Roll No.:**15 **Batch-** A **Date of Performance:** 04/09/2023

**Code-**

package pract11;

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class MouseEventDemo extends JFrame implements MouseListener{

JButton b1;

JTextField t1,t2;

public MouseEventDemo() {

setSize(500,400);

setVisible(true);

setLayout(null);

b1=new JButton("Mouse Event");

b1.setBounds(100,150,150,30);

add(b1);

b1.addMouseListener(this);

t2=new JTextField();

t2.setBounds(200,200,200,50);

add(t2);

b1.addMouseListener(this);

t2.addMouseListener(this);

}

public static void main(String[] args) {

new MouseEventDemo();

}

@Override

public void mouseClicked(MouseEvent e) {

t2.setText("Mouse Clicked no.of clicks="+e.getClickCount());

}

@Override

public void mousePressed(MouseEvent e) {

t2.setText("Mouse Pressed no.of clicks="+e.getClickCount());

}

@Override

public void mouseReleased(MouseEvent e) {

t2.setText("Mouse Relesed no.of clicks="+e.getClickCount());

}

@Override

public void mouseEntered(MouseEvent e) {

t2.setText("Mouse Entered ");

}

@Override

public void mouseExited(MouseEvent e) {

t2.setText("Mouse Exited");

}

}

**Output-**

