**Practical no.-**10

**Title:** Write a program to demonstrate status of key

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

**Code-**

package pract10;

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class KeyEventDemo extends JFrame implements KeyListener{

JTextField t1,t2;

public KeyEventDemo() {

setSize(500,400);

setVisible(true);

setLayout(null);

JLabel l1=new JLabel("Enter a key:");

l1.setBounds(80,80,200,50);

add(l1);

JLabel l2=new JLabel("Event Generated-");

l2.setBounds(80,200,200,50);

add(l2);

t1=new JTextField();

t1.setBounds(200,80,200,50);

add(t1);

t2=new JTextField();

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

add(t2);

t1.addKeyListener(this);

t2.addKeyListener(this);

}

@Override

public void keyTyped(KeyEvent e) {

t2.setText("Typed Key");

}

@Override

public void keyPressed(KeyEvent e) {

t2.setText("Pressed Key");

}

@Override

public void keyReleased(KeyEvent e) {

t2.setText("Released Key");

}

public static void main(String[] args) {

new KeyEventDemo();

}

}

**Output-**

