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**Batch: M5 32162**

**Problem Statement: Write a program to demonstrate status of key on an Applet window**

**such as KeyPressed, KeyReleased, KeyUp, KeyDown.**

**Code:**

// Tanishq Garde 32162 M5 Exp 1

package Keys;

import java.awt.event.\*;

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public class Key\_Event extends WindowAdapter implements KeyListener

{

Frame f;

TextArea t;

Label l;

Font f1;

Key\_Event()

{

f = new Frame();

f.setVisible(true);

f.setSize(400,400);

f.setTitle("Key event");

f.setLayout(null);

f.setBackground(Color.CYAN);

init();

addComponent();

}

public void init()

{

t = new TextArea();

l = new Label();

}

public void addComponent()

{

l.setBounds(150,50,100,20);

f.add(l);

t.setBounds(50,80,300,300);

f.add(t);

f.addWindowListener(this);

t.addKeyListener(this);

}

public void keyPressed(KeyEvent e)

{

l.setText("Key pressed");

}

public void keyReleased(KeyEvent e)

{

l.setText("Key released");

}

public void keyTyped(KeyEvent e)

{

l.setText("Key typed");

}

public void windowClosing(WindowEvent e)

{

f.dispose();

}

public static void main(String[] args)

{

// TODO Auto-generated method stub

new Key\_Event();

}

}