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Q 2. Write a program to demonstrate status of key on Applet window such as KeyPressed, KeyReleased, KeyUp, KeyDown. (5 marks).

```
package applet.deeksha;
import java.awt.event.*;
import java.awt.*;
import java.applet.Applet;

public class AddApplet extends Frame implements KeyListener{
    Label l;

    AddApplet(){

        l=new Label();
        l.setBounds(20,50,100,20);

        addKeyListener(this);

        add(l);
        setSize(400,400);
        setLayout(null);
        setVisible(true);
    }
    public void keyPressed(KeyEvent e) {
        l.setText("Key Pressed");
        char ch = e.getKeyChar();

        if (ch == 'a' || ch == 'b' || ch == 'c' ) {

            System.out.println(e.getKeyChar());

        }

    }
    public void keyReleased(KeyEvent e) {
        l.setText("Key Released");
    }
    public void keyTyped(KeyEvent e) {
        l.setText("Key Typed");
    }

    public static void main(String[] args) {
        new AddApplet();
    }
}
```

## Screenshots:

