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Roll No:304B002   Exp:1

```java
import java.awt.event.KeyEvent; import
java.awt.event.KeyListener;


import javax.swing.JFrame; import
javax.swing.JLabel;


public class Demo implements KeyListener {
        JFrame f;
        JLabel l;
Demo(){
                f=new JFrame("Keyboard Events");
                f.setSize(300,300);
                f.setLayout(null);
                f.setVisible(true);


                l=new JLabel("Keyboard Events");
                l.setBounds(100,50,100,20);


                f.add(l);
                f.addKeyListener(this);
        }


        public static void main(String[] args) {
                // TODO Auto-generated method stub
                Demo d=new Demo();
        }
        @Override
        public void keyTyped(KeyEvent e) {
                // TODO Auto-generated method stub
```

```java
        l.setText("Key Type");

    }
    @Override
    public void keyPressed(KeyEvent e) {
        // TODO Auto-generated method stub
        l.setText("Key Pressed");

    }
    @Override
    public void keyReleased(KeyEvent e) {
        // TODO Auto-generated method stub
    char key = e.getKeyChar();                    String
str="Key Typed" + key;
        l.setText(str);

    }
}
```

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```

Problems @ Javadoc 🔍 Declaration 🖥 Console × ① Install a Java 24 JDK ① Eclipse IDE for Java Developers 2025-06 M1
Demo (1) [Java Application] C:\Users\govin\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.6.v20250130-0529\jre\bin\javaw.ex