

AnonymousListenerDemo

```
import javax.swing.*;
import java.awt.event.*;

public class AnonymousListenerDemo extends JFrame {
    public AnonymousListenerDemo() {
        // Создаем четыре кнопки
        JButton jbtNew = new JButton("New");
        JButton jbtOpen = new JButton("Open");
        JButton jbtSave = new JButton("Save");
        JButton jbtPrint = new JButton("Print");

        // Создаем панель для размещения кнопок
        JPanel panel = new JPanel();
        panel.add(jbtNew);
        panel.add(jbtOpen);
        panel.add(jbtSave);
        panel.add(jbtPrint);
        add(panel);

        // Создаем и регистрируем anonymous inner class listener
        jbtNew.addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    System.out.println("Нажата New");
                }
            }
        );

        jbtOpen.addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    System.out.println("Нажата Open");
                }
            }
        );

        jbtSave.addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    System.out.println("Нажата Save");
                }
            }
        );

        jbtPrint.addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    System.out.println("Нажата Print");
                }
            }
        );
    }

    public static void main(String[] args) {
        JFrame frame = new AnonymousListenerDemo();
        frame.setTitle("AnonymousListenerDemo");
        frame.setLocationRelativeTo(null); // Центрируем фрейм
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.pack();
        frame.setVisible(true);
    }
}
```