import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class ActionTester

{

public static void main(String[] args)

{

JFrame frame = new JFrame();

final int FIELD\_WIDTH = 20;

final JTextField textField = new JTextField(FIELD\_WIDTH);

textField.setText("Click a button!");

JButton helloButton = new JButton("Say Hello");

helloButton.addActionListener(new

ActionListener()

{

public void actionPerformed(ActionEvent event)

{

textField.setText("Hello, World!");

}

});

JButton goodbyeButton = new JButton("Say Goodbye");

goodbyeButton.addActionListener(new

ActionListener()

{

public void actionPerformed(ActionEvent event)

{

textField.setText("Goodbye, World!");

}

});

frame.setLayout(new FlowLayout());

frame.add(helloButton);

frame.add(goodbyeButton);

frame.add(textField);

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

frame.pack();

frame.setVisible(true);

}

}