**Lab2**

**textFieldFrame.java**

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package testingTextField;

import java.awt.FlowLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.swing.JPasswordField;

import javax.swing.JTextField;

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\* @author Neha

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public class textFieldFrame extends JFrame{

public JTextField txtfield1, txtfield2, txtfield3;

public JPasswordField pwdfield;

public textFieldFrame(){

super("Text and password");

setLayout(new FlowLayout());

txtfield1 = new JTextField("",25);

add(txtfield1);

TextHandler handler = new TextHandler();

txtfield1.addActionListener(handler);

txtfield2 = new JTextField("Kathford");

txtfield2.setEditable(false);

add(txtfield2);

txtfield3 = new JTextField("Kathford");

add(txtfield3);

pwdfield = new JPasswordField("kathford");

add(pwdfield);

}

public class TextHandler implements ActionListener{

public void actionPerformed(ActionEvent event){

String action = event.getActionCommand();

String message = "You typed " + action;

JOptionPane.showMessageDialog(textFieldFrame.this, message);

}

}

}

**textFieldTest.java**

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\*/

package testingTextField;

import javax.swing.JFrame;

/\*\*

\*

\* @author Neha

\*/

public class textFieldTest {

public static void main(String[] args) {

textFieldFrame ob1 = new textFieldFrame();

ob1.setVisible(true);

ob1.setSize(400,400);

ob1.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

}

}