import java.awt.EventQueue;

import javax.swing.JFrame;

import javax.swing.JTextField;

import java.awt.BorderLayout;

import javax.swing.JButton;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import java.awt.Font;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

public class Calculator {

private JFrame frame;

private JTextField textFieldNum1;

private JTextField textFieldNum2;

private JTextField textFieldAns;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

Calculator window = new Calculator();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public Calculator() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.setBounds(100, 100, 729, 531);

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

frame.getContentPane().setLayout(null);

textFieldNum1 = new JTextField();

textFieldNum1.setBounds(83, 48, 146, 26);

frame.getContentPane().add(textFieldNum1);

textFieldNum1.setColumns(10);

textFieldNum2 = new JTextField();

textFieldNum2.setBounds(388, 48, 146, 26);

frame.getContentPane().add(textFieldNum2);

textFieldNum2.setColumns(10);

JButton btnNewButton = new JButton("Add");

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

int num1,num2,ans;

try{

num1=Integer.parseInt(textFieldNum1.getText());

num2=Integer.parseInt(textFieldNum2.getText());

ans=num1+num2;

textFieldAns.setText(Integer.toString(ans));

}

catch(Exception el){

JOptionPane.showMessageDialog(null, "plz enter valid number");

}

}

});

btnNewButton.setBounds(87, 184, 115, 29);

frame.getContentPane().add(btnNewButton);

JButton btnNewButton\_1 = new JButton("Minus");

btnNewButton\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

int num1,num2,ans;

try{

num1=Integer.parseInt(textFieldNum1.getText());

num2=Integer.parseInt(textFieldNum2.getText());

ans=num1-num2;

textFieldAns.setText(Integer.toString(ans));

}

catch(Exception e1){

JOptionPane.showMessageDialog(null, "plz enter valid number");

}

}

});

btnNewButton\_1.setBounds(406, 184, 115, 29);

frame.getContentPane().add(btnNewButton\_1);

textFieldAns = new JTextField();

textFieldAns.setBounds(293, 311, 146, 26);

frame.getContentPane().add(textFieldAns);

textFieldAns.setColumns(10);

JLabel lblNewLabel = new JLabel("The Answer is");

lblNewLabel.setFont(new Font("Tahoma", Font.BOLD, 17));

lblNewLabel.setBounds(70, 314, 132, 20);

frame.getContentPane().add(lblNewLabel);

}

}