classmate

WEEK-13

import java.aut. event. *;

import javax, swing. *;

public class integerdivision extends Frame implements

Text Field n1, n2, res;

Label Int lue, Ires;

Button b:

public integer division () }

set Layout (new Flow Layout ());

Label In1=new Label ("NUMBER 1", Label, RIGHT);

Label In2=new Label ("NUMBER 2", Label RIGHT); Label & Lies=new Label ("RESULT", Label RIGHT);

n1= new TextField (12);

n2=new Text Field (8).

mes = new Text Field (10).

b = new Button ("DIVIDE"); add (In1).

add (n1):

add (hn2)

MOC (MZ)

add (b);

add (tres)

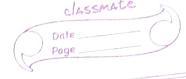
add (res).

b. add Action Listener (this):

addwindow Listener (new Window Adapter 1());

public void actionPerformed (ActionEvent ae) {
if (ae.getSource() == b) }

try



int num1=Integer.parseInt(n1.getText)); int num2=Integer.parseInt(n2.getText()); int num3 = num1/num2; res. set Text (String. value Of (num3)); catch (Number Format Exception ne) Joption Pane. show Message Dialog (this, ne, "ERROR", JoptionPane. ERROR_MESSAGE) I catch (Arithmetic exception a) JoptionPane, Show Mescage Dialog (this, a, "ERROR" JoptionPane. ERROR_MESSAGE) public static void main (String args[]) ? integerdivision i = new integer division (); i. set Size (new Dimensions (400, 400)); i set Title ("INEGER DIVISION OF TWO NUMBERS"). i set Visible (true); class Window Adapter 1 extends Window Adapter

public void window Closing (Window Event we) 3 System. exit(0);