- Alok Kumas Raytogi Page No. 48 1BM19CS192 Write a program that creates a user interface to perform integer divisions. The user enters two numbers in the text fields, Num 2 and Num 2. The division of Nums and NUMs is displayed in the Result field when the Divide button is clicked if Num 1 or Num 2 were not an integer, the program would throw an Anthmetic Exception Display the exception in a message dialog box. Programi. import java-aut. *; import java. awt - event .*; Class Division Integer extends Frome implements Action Listner Text Field num 1 Text Field; Text field num 2 Text field; Button Calculate; not a,b, float result; Strong msg="Enter the numbers"; bublic DivisionInteger() set Layout (new Flow Layout ())') Calculate = new Beitton ("Calculate"); numa Text field = new text field (5); Label num 1 Label = new Label ("Number 1", Label - RIGHT); num2 Text Field = new Text Field (5); Label num2 Label = new Label ("Number 2, Label. RIGHT); add (num1 Label); add (num 1 Text field); add (num2textfield); Add (numz Label); add (calculate); Teacher's Signature: __

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result = divide Numbers ();	
msg = (" The & esult is".	+ result);
repaint ();	
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msg = "Divide By Zero	not Allowed. " +e',
repaint();	
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public float divide Numbers()	
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a = Integer. passeInt (num1 Text	field get Text());
b = Integer. passetut (num2 Te	xtfield ogerFeat());
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throw new dothmedic	Exception()
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setuen(troat) a/b)	
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public void paint (Graphics g)	
& Pagin (Spapines 7)	
g.dsawStoing (msg,50,100);	
public static void main (String agg	sC))
DivisionInteger div = new DivicionIr	nteger();
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div. setTitle (" Dhiston Calculat	orn);
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public void Window Closing (Wi	indoo Event enent)
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