	Date:
	Lat-10
Q.	Write a program that wreater a user Enterface
	perform integers division. The user enters two my
	in the text fields, Num 2 and Num 2. The division
	Mum 1 and Name is displayed in the se Result
	when the divide button is allated. If Nums or
	Num 2 were not an integer, the program would to
	a Number Format Enception. If Num? were Zero,
	program would throw an Anthometic Enception
	Display the enception in a menage dialog son
-	
	import java. aut. *;
	import gara aut event *;
	class Sample Dialog entends Vialog implements Acts
	- {
	Entlivision ioy;
	Intervalon coy;
	Intlivision ioy;  Sample Pialog (Frame parent, String title) of E
	Intlivitation ion;;  Sample Platog (Frame parent, String title) of E  super (parent, title, False);
	Intliviation ioly;  Sample Platoy (Frame parent, String title) of E  super (parent, title, False);  ioly = (Int Division) parent;
	Intlivition ioy;  Sample Pialog (Frame parent, String title) of E  super (parent, title, False);  iobj = (Int Phriston) parent;  set Lagour (new Flow Layout ());
	Intlivition ioy;  Sample Platog (Frame parent, String title) of S  super (parent, title, False);  iol; = (Int Division) parent;  set layout (new Flow layout ());  set Size (100, 50);
	Intlivition iolj;  Sample Platog (Frame parent, String title) g &  Super (parent, title, False);  iolj = (Int Division) parent;  set lagout (new Flow layout ());  set Size (100, 50);  add (new Label (iolj, mg));
	Entlinishen ion;  Sample Pialog (Frame parent, String title) of S  super (parent, title, false);  iol; = (Int Division) parent;  set lagous (new Flow layout ());  set Size (100, 50);  and (new Label (iol; mg));  Button b;
	Intlivision ion;  Sample Pralog (Frame parent, String title) of super (parent, title, False);  ioh; = (Int Division) parent;  set lapoint (new Flow Layout ());  set Size (100, 50);  ash (new Label (ioh; mg));  Button b;  adh (b = new Button ("013);
	Entlinishen ion;  Sample Pialog (Frame parent, String title) of S  super (parent, title, false);  iol; = (Int Division) parent;  set lagous (new Flow layout ());  set Size (100, 50);  and (new Label (iol; mg));  Button b;
	Intlividon ioy;  Sample Platog (Frame parent, String title) of S  super (parent, title, false);  iobj = (Int Phriston) parent;  set lapout (new Flow layout ());  set Size (100, 50);  add (new Label (iobj, mg));  Button b;  add (b = new Button ("013);  b. add Action listener (this);  3
	Intlivinon 'oyj';  Sample Pralog (Frame parent, String title) of E  super (parent, title, False);  iolj = (Int Olvinion) parent;  set lagout (new Flow Layout ());  set Sing (100, 50);  and (new Label (iolj', mig));  Button b;  add (b = new Button ("on");  b. add Action Listener (thin);  }  public void aution Performed (Action Event ae) &
	Intlividon ioy;  Sample Platog (Frame parent, String title) of S  super (parent, title, false);  iobj = (Int Phriston) parent;  set lapout (new Flow layout ());  set Size (100, 50);  add (new Label (iobj, mg));  Button b;  add (b = new Button ("013);  b. add Action listener (this);  3

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```
Date: / /
close Intolvision entends Frame implements Actionistenes
    Button Calculate;
    tant field int!
    Text field int 2:
    double Result;
    int a, 6;
    String mrg - "Finter to the Two Number" "";
   Dialog Sample Dialoy;
   public Int Division () {
         Set layout ( new Flow layout ());
        calculate = new Button (" calculate");
       int 7 = new tent Field (10);
       · label n1 = new label ("Number 1", Label Royro)
       Int 2 = New Tent Field (10);
      label n2 = new label (" Number 2", label. RIGHT);
   add (n2);
    add (ant In);
     add (n2);
    add Clintes;
    and (calculate);
    int 1, add Action listener (thin);
    int 2 add Action listener (thu);
   Calculate. add Action Cisterer (this);
   add Windowlistener (new WindowAdapter (1);
                                    @ RAIDHANI*
```

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	Date:
	public void action Performed (Action Event ac) ?
	sentt = onDivision();
	mry = (" The Final serutt is " + serut):
	repaint ();
	3
	catch ( Number Format Enception 0) {
	mg = ("the number is not an enteger"to
	sepaint ();
_	]
	catch ( to Asthmetic Exception P) ?
	mry = ("The integer vannot be divided by gero
	( 1 0 10 10 10 10 10 10 10 10 10 10 10 10
	Sample Dialog dia = new Sample Malog (this, "Maley
	dia. set Size ( nuo Dimenzion (600, 300));
	2
3	LONG AND AND THE REAL PROPERTY OF THE PARTY
Listan et la	will as a sandall the dealers of
	public double on Division () {
	a = Integer, parse Int (int 1, get Tent ());
	6 = Integer. parseInt (intz. get Tent());
	y 66 == 0) §
	throw new Arthometic Enception ();
	return (double) a/6;
	}
	public void paint (Graphen g) ?
	g. drawstry (may, 200, 200)
	}
	€ RAJDHANI

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Date: / /
public static void main ( String args 17) {
Int Averion d = new Int Division ();
d. set Size ( new Plmemion (500, 500));
d. set Title ("Integer Division");
d. setVissble (true);
<b>}</b>
2
Clan My Window Adapter entends Window Adapter &
Class My Window Adapter entends Window Adapter ?  public void Window Cloring (Window Event & event)?
System. ent (0);
}