ENVE ENVE 02-07-2024 · Trace - favor 1 -> fackage Sruja; 1200 Sandy Carl Water States filled fullic class demo { BUT THERE I THEN I AT IT public static void main (String ar ()) int a = Integer parseInt (ar co]); ant b = Integer : parseInt (ar (1)); System out friently (c); Arguments 40 2.5 catch (Enception e) RUN AS ? Run Compiguration e. print stack treace (); squiem and fountles ("Drograms Continued") q finally System out friently (" Finally belocked"); . Satisfact of the said ARGUMENTS TO THE STATE OF THE S OUTPUT:
Finally blocked

```
are executed.
FINALLY BLOCK :-
                       happy and a supplied the
SYNTAX!-
                       at his property was the second
-> harkago sruja
  public class band &
  public states void mais (string or ())
                      CHATELY ADDRESS OF THE
                   to the second will be
            ant a = Integer. Jurietint (urico]);
            int b = Enteger, paracrat (arcro);
int c = a/b;
            System, out fruitly (4);
         catch (Exception e)
                                     Finally blocked
                                     Program continued
          ? e format Stack Trace ();
             system. out println ("Finally blocked");
          s yetem out println [ " program continued ");
```

Theows: - It is a beginnered which declares to the method that which enception to be thrown.

Syntan: - throws.

THROW: - It is a keyword of Java which throws exceptional object by explicit

MULTI TASICIAN & MULTI PROCESSON: - Whilizing ideal time of the Processor is called multi tasking (OK) multi brocessor:

THREAD! - A thread is an independent process. A thread can be created in Java My 2 ways

- 1. By entending Thread class
- 2. By implementing ruinnable interface

New -> Class -> Though 2 -> Brance -> Though class -> finish

RIGHT CLICK -> @ overrule 1 run coss

Browse -> Avoid jourd. lan factore while overling a class

RIGHTCLICK-> SOURCE -> BOND OVER RIDE/IMPLEMENT METHODS >>

```
Thread 1. java
- package srieja;
   public class Thread 1 entends Thread
   fullic void rum ()
     for (int i=1; i <=10; i+=2)
        system, oud printly (i)
           try {
Thread. sleep (1000);
              eateh (Interrupted Exception e)
              e print Stack trace ();
                    the final contraction of the
                          the first that they were
  Thread 2. java
                         was in the war of a second
 -> package sruja;
                           extends throad
     fulli class Throad 2
       public void ruin ()
          for (int i =
             system, out, pountlin (1);
```

```
try &
         Throad . sleep (1000);
       cotch (Interrupted Exception e)
          e. Journ stade Trace ();
                           over) the wast
Thread, java
> parkage socija;
                         per contract that the commence
   fullic class Demo
                             in indicated and a
     public static void main (string are 1)
       Thread 1 p = new Thread 1 c);
       Thread 2 q= new thread 20;
        p. start (); q. start ();
```