```
Exceptions
      scan neutzuti); -> 25AB 2
      Integer purse Int (Story)
                                               class Arithmetic Exception
      a=6cm. nad 74(1) -> 5 Number formatizing
v=3con. nad 74(1) -0
(=9/b
Anu. -1 -
                         Asithmetic Exception
                                              Euros 1
         Rudine Exception TOE Meption Class Not Found Governor Interspekt Exception Sale Exception
    -> Arithmetic Faccephin
    -> Input Mismater Exception
    -> Number Formet Exception
                                                     a= scan. nontit();
                                                      b = scan . nordiat();
                                                      c=a/b; -
                                                  ] cutch (Inpullis match Exception e)
                                                    2. ο ρ (" Invata input"),
a=b=c=0;
        try.codes
                                                    Cuten (Arithmetic Exception e)
                                                    κ sop("Επιπ:" + e)
                                                        c=0;
             Fratch (Ecception 1 e)
                                                    coten (Exception e)
               *
₹
                   Oeno j'ava
   Class Demo
        public static void main (Story ET ony)
              subfun1();
                                                                                                  :16: Arivmetic Tocception: 1 by zero
                                                             Novo java Subjund
                                                                          subjuni: 9
         punic otatic void subful()
               eubforac); 6
10
                                                                                          Stack Trace
         public stadic void subfora()
|V|
         2 Scanna scan - new
12
                                         Scanna ( Systemin)
                  a= scan. nont Int ();
14
                  0 = 8can. nout3ut ();
                - c=a/b; _
13
              8.0.P (" Ren H:"+c);
```

4hrow

throw obj

- a) Illestong west take phone = new Illegatong one it take poor ();
- b) throw new Illegal Anguardiscogosica ()

```
throw new Illegal Bogunant Forceptacl)
     14 (nu == 0)
        yearow new Asithetictoccoptorcy;
3 Catel (Illegal Boguncut tox exeption c)
r soples;
( den ( 3 llegal Angunet incapos - 0)
 e s.o.p (_-
```

```
Class EvenException entends Runtime Exception
   EVENTEXCEPTION ()
 Even Except: (Stong mig)
Class OddException ordered Focception
 7
 class Main
      PS V main (Story arps)
          Scanner scan = new Scanner ( dystanin)
          try
                ind num scon nowlind ();
                if ( non x. 2 == 0)

throw New Even Ed ( epition ();
                elre (throw new Odd (Exception ());
          3 catch (Evants/caption e)
               8.0.p (" Even no");
           Catch (Oddiacopsin o)
               5.0.P ("odd 10");
   3
3
```

class Main public static try Scaler 3 catch 2

à

ch

3

3

```
vord checkEvenOdd (int num) throws OddErcepta

Im 1.2==0)

throw new Eventerception ("Even no").

Throw new OddErception ("Old no");

air ()

ex scan = now Scanna (system.in);

throw non=scan nontito();

eckEvenOdd (num);

(Eventerception e)

5.0.p ("Even no.");

(OddErception e)

5.0.p ("Odd no");
```

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