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USN: IBM19CSO77 Lab 7: Program to demonstrate generics with multiple object import jara.util . \*; class Gener < T, U, V> Tush; U attendance; V cgpa; Gener (Tn, Va, Vc) usn = n; attendance = a; cgpa = c; roid display () System . out . println (" == == = = = = = = "); System. out. printter ("USN of student: "+ usn); System. out oprinten ("Attendance="+ otherdance);
System. out oprinten ("CGPA="+cgpa);
3

```
public static roid main (String args [])
class GenDeno
        Scarner in = new Scarner (System in);
        String USN;
       System.out.println (" Enter the USN of the student: ");
         int attd;
       System. out printle ("Enter the attendance "/. of the student: ");
      System o out opently ("Enter the CGPA of the student:");

cg = in · next Double ():
       Gener < String, Integer, Double > 0b = new Gener < String,
Integer, Double > (USN, attd, cg);
     ob. display();
Lab 8: Demonstrate handling of exceptions in inheritance
 tree.
inport java-uTil. Scanner;
class WrongAge entends Exception 3
    int age;
    Wrong Age (int 2) ?
     oge=x;
   public String to String() {
return "AGE OF SON=" + age + "IS INVALID";
```

class father ? int a; father (int x) { a=x; class Son extends Father & int age; Son (int fage, int sage) & super (fage); age = sage; roid compute () throws warng Age ? if (age 7=a) { throw new Wrongtge (age); System outo printly ("THE AGES ARE VALID"); System . out. println ["FATHER'S AGE=" + a + "\t" + class Exceptions Main & public static rold main (String args []) ? Scanner 8= new Scanner (System : in); System. out. println (" ENTER FATHER'S AGE: "); int f= somestInt (); System. out. println ("ENTER SON'S AGE:"); int 60 = 20 nextInt(); Son 88 = New Son (f,50); try 1 85. compute(); 3 catch (Wrong Age e) ? System out o printh (e);