Program: handling of exceptions in inheritance tree Create a base class called "Father" and derived class called which extends the base class. In Father clark, implement a constructor which takes the age and throws the exception wrong Age () when the input age <0. In Son class, implement a Constructor that cases both father and Sons age and throws an exception if Son's age is >=father's age impost java. util. *; Class age Exception extends Exception & int detail; age Exception (inf a) { defail = a; public String to String () } return "Exception: "+ detail +" the enterred age does not match"; class Father & Father (int age) throws age Exception ? this age = age; if (this age <=0) § throw new age Exception

void display () {

System.out.println ("Father's age:"

+ this.age); class Son extends Father & Son (int age, Father f) throws age Exception & super (age); this .f = f; if (this age > = this fage) {
throws new agetxception (this age); void display() {

this.f. display();

System. out. println ("Son's age: "+

this. age); public class DemoExp ?

public static void main (String [] curs) boy & Scannez input = new Scanner (System.in);
System.out.print ("Enter Father's age:")
Father f = new Father (input.next Int());
System.out.print ("Enter Son's age:").
Son s= new Son (input.next Int(), f); So display ();

