-> Write a program that demonstrates handling of exceptions in inheritance tree import java, util. * class Wrong Age extends Exception of public Wrong Age (String message) of super (message); class InputScannery Scanner sc: public InputScanner() sc=new Scanner(Eystemain); closs Father extends Input Scanners int father Age; public Father () throws Wrong Aged Input Scamer System.out.println ("Enter the father's age;"); father Age = sc. next Int (); if (father Age < 0) 4 Throw new WrongAge("Age cannot be negative"); void fdisplay()d System.out. println ("Father age is: " + father Age);

class Son extends Fatherd	
int sonAge;	
public Son() throws Wrong Aged	
System.out. println("Enter Son's age: ");	5
son Age = sc. next Int();	
if (sonAge > fatherAge)	
d	
throw new Wrong Age ("Son's age cannot be greater").	
your sons age cannot be present	
else if(sonAgeKO)	
1	
throw new Wrong Age ("Age cannot be negative"),	
)	
void sdisplay()/	
System.out.println("son's age is: "HonAge);	
}	
by the state of th	
public class ExceptionHandling	
public static void main(String args []);	
Son p:	
try	
d .	
p=new Son();	
p.fdisplay();	
p. sdisplay();	
catch (Exception e)	
٦ /	
System.out.println(e);	
}	
	6
)	

Output: Enter the father's age? Enter the Son's age: 54 Wrong Age: Son's age cannot be greather than father's age. Enter the father's age: Enter the son's age: Wrong Age: Age cannot be negative. Enter the father's age: 34 Enter the son's age: Wrong Age: Age cannot be equal.