inheritance tree. Coale a bose class alled Father" and dering Class called "Son" which extends the base close . In Pother Class, implement a construction which taken the age and through the exception bring Age() when the imputagles. Into and throw exception if some age is >= bathering ago. import Java. Wil, "i Class worong Aze Exception extends Exceptions String msg = new string(); Crong Age Exception (String X) is you was to the is { msg =x; } public String Blostony () { the the amend to be retroit mggil Class Father E int page i Father () throw Wrong Age Freephon Scorner S=new Scorner (System.in); System out println ("Enter fathors age!"); B-age = S. next [ut(); if (8-age <0) E person new wrong Age Traphon ("Father age <0")i) Void dipplay () & System out printhe ("Father age: "Hoged) The was the st

LOVE TO ANALY TO MAKE

Clay Son extends tother? int S-age i Son () theroug wrong Age Exceptions Scarner S= new Scanner (System.in); system. out. pointln ("Enter soné age:"); S-age = S. next Int (); : (S-age <0) { there new wrong Age Exception ("Son age <0"); { else if (S-age 7 f-age) E throw new brongAgat-xception (Not possible. How can be soni age you greeter than father's age (1); else if (S-age == f-age) I throw new wrong Age Exception (" Not possible. How can be Some oge eque to Dothero age!"); } Void display () I Sgiten out printer (" Pother age: "+1-age); 5. o.p ("Son age: "+5_age); 9 g Clare Except & public etatic void main (Cstring [] args) 6 try & Fother f= newFother(); & . display (); Sons = newson (); 5. display (); { Cold (Wrong Age Exception was) \$ 5.0-p (wae);

```
Microsoft Windows [Version 10.0.19045.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DHANUSH>cd C:\1bm21cs052

C:\1bm21cs052>javac wrongage.java

C:\1bm21cs052>java Except
Enter father's age:
52
Enter father's age:
52
Enter son's age:
22
Enter son's age:
22
Enter father age: 52
Son age: 22

C:\1bm21cs052>java Except
Enter father's age:
52
Enter son's age:
52
Enter father's age:
53
Not possible.How can be Son's age greater than father's age !

C:\1bm21cs052>
```