Week write a program that demonstrates handling of exception in inheritance tree Greate a base class called "Father" and derived class called "Sign" which extends the base class. In father class, implement a constructor which takes the age and throws the exception wrong Agel) when the input age < 0. In Son day, implement a constructor that care both father and son's age and throws an exception it son's age is >= father's age import java. util. *> polls 2 Mg clas Wrong Age extends Exception of wrongfyle C String mensage) 5 120 super (mensage) 300 clas father & intage; las father & int age:
Futher (int age) throws hrongAge { if (age < 6) {

throw new WrongAge ("Age (annot be regative"). this. age = age; Clas & Son extends father & Son (int father Age, int son Age) throws Wrong Age?
super father Age). if (sonAge >= fatherAge) &

throw new whongAgel "Son's age should be less than
father's age").

this sage = sonAge; public class Error { public static void main (String augs []) { Scanner SC = new Scanner (System in). System. out. println("Enter the daddy's age:"). int a = Sc. next Int (); Father father = new Father (a); System. out println ("Enter the son's age: "). int b = sc. next Inter Son son = son (a, b) 3 catch Chrising Age e) & Catch (Wrong Age e) {
System. out. println("Exception: "+ e get Message()) Output: Enter the do daddy's age: Finter the son's age: Exception: Con's age should be less than