brodram - 1 wrote a program that demonstrate handling of exceptions in inhurstance tree. Create a base class casted "Father" and derived closest called "son" which extends the base class. In Earner clay, implement a constructor which take the age and throws the exception wrong age () when the enput age 20. In son class emplement a constructor that caus both father and son's age and throws an exception sons: age : s >= patheris age import java outil. to, class father Aggi Exception extends Exception public strengto string () E peturn (" Father's age is less that o"). class sonagrexception extends Exception son agr Exception contage) a=age; IMP At Quad Camera 20. 301 PF 1410

public streng tostreng() of ca co) seturn c'i son's age os less than o'). return c'son's age es more than bather; eise age 14); class pather ent age; Scanner in = new Scanner (systemoen). Father () system out oprontin ("Entor the fathery age : 11) . age = in . next In+ (). yord ext () throws Father Aage Exception (cage 20) throw new josther Aage Exception ();

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  entage;
  son ()
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  System. out opsentin & "Entor The age of
                         son " ") ",
      age = in . next Int();
     3
 voed esc 2 () Throws son Age Exception
         of cage collage super age)
       5
      Throw new son Agge Exception (age);
public class except &
   public static void main (string [] aggs)
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Catch C barner Arge Exception e)
      system. out. prentin (e);
  48 year 2
      S.ex 2();
 coatch Cson Agre Exception e)
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class main age publec static voed main (streng xx[]) } father bi= new batheres; try 2 plo check Age (); } catch (no zero agl ae) system.out prentin (ae); 4 son si= new sonc) try 2 si. checkfige(); S 1. checkAge ()" costen (no zeno ae) 2 system.out.printin (ae); earch (not less than father's age) { system .out. prentin (ae); ije 1 Gead Camera