jova Enelpson Age Exer age of Father grun oge of Som 20 gon como be same age as father Wrong Age java. Enception Age Enter age of Father Ever og of Ean son's age = s Father 18 9 Og = 30

unite a program that demonstrates larding of exception in inheritares true. Oriote a base class called "Forter" and desired class called "Son" which entends the base class. In faces class, implements o constructs which takes the age and throw the lines to leverythin which takes the age and throw the lines to be entered to the lines to the lines to the age and throw the lines to the lines to the age and throw the lines to the lines to the lines to the age and throw the lines to the lines to the age of the age to

import java. util. Scanner;

Jas ulrong Age entends Exception ?

public verong Age bottends Enception ?

System. Dw. princen(s);

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class Forher ?

in age;

public Form (en age) ?

3 This . og = og;

go 2 aga graves mar

cotch (wrong System. Dw. primaln (e); ow per Egster age of Father 50 Ener age of Son -10 Age cannot be negative Woong Age Enepton Age Enter age of Father Ewen age of son 30 Son cannot be alder Ihan Father Wrong Age

if eage 20) throw new whong Age ("" Age connot be pregative."): public usid display () ? System. out. println ("Father", age = "+ age) class Son ewende Forther 2 Publ public son (in age) ? super (age); in sage = age; public usid Checkage 2 () thrown Ulrang Ages if (sage TO) throws new elerong Age ("Age como"
be negative.) else if (Sage >0) throw new wrong Age (" Age Conno Bon carnot be order Than lather

```
else if ( sage = age)
20 5
               throw new urrongage (" Son connot be
                same oge as Pather ");
            void display () ?
              System. ow. printer ("Son's age = "+ soge);
    Public class Age Exception &
            public state used main ( string () args) {
                 Scanner Se= news Scanner (Sytem. in);
                 System , ow, prinzln ("Enon ogi of father").
                 Forther &: now Faren ( Sc. new Ino());
                 System. Du privale ("Enter age of Son")
                  son &= new Son (Sc. new Ino());
                 sc. close);
                 S. oge = f.age;
                 try ?
                        f. Checkage(C);
                        S. Checkage & ();
                        s. displaye;
```