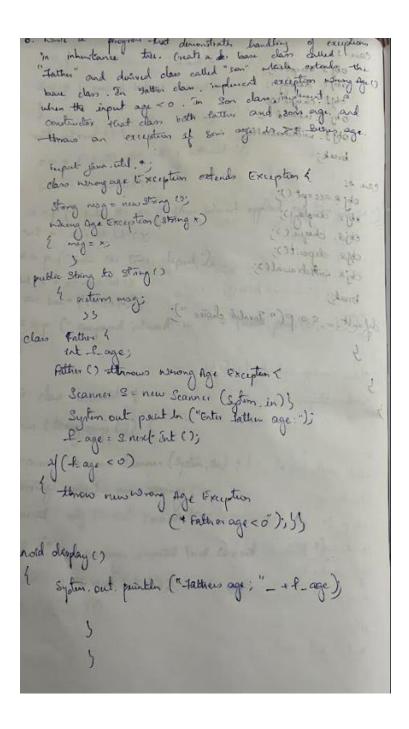
Write a program that demonstrates handling of exceptions in inheritance tree. Create a base class called "Father" and derived class called "Son" which extends the base class. In Father class, implement a constructor which takes the age and throws the exception WrongAge() when the input age<0. In Son class, implement a constructor that cases both father and son's age and throws an exception if son's age is >=father's age.



son co throws whose Age Exception ?

Scarner 3=new Stanner (System in); System set prently (rento, som age 1) 3-age = s.ned- Ent () I those new wrong age Exception ("son age co"); alm if (sage s haye) was it is I throw new wrong Age Exception ("Not possible How can be sons age greater than lether age!) ale 1 (sage -it - age) 1 others new Whong Age Exception ("Not possible How can be sois age equal to father age!"); } word display 1) 2 s.o.p ("Hather's age;"+f.age) 8-0-p ("son age;"+ 8-age); }) clan Except ( strug [] args? & father of = now Forther ()5 Son 8= NEW Son ()) Outeh Carrong age Exception were 4 sop eval;

Early Sather age:

The Son age

Enter Father age

Enter Son age

The Son age

Father age:

10

Father age: 46

John age: 15

## Output:

Enter the father's age:35 Enter the son's age:45 Son's age is more than Father's age