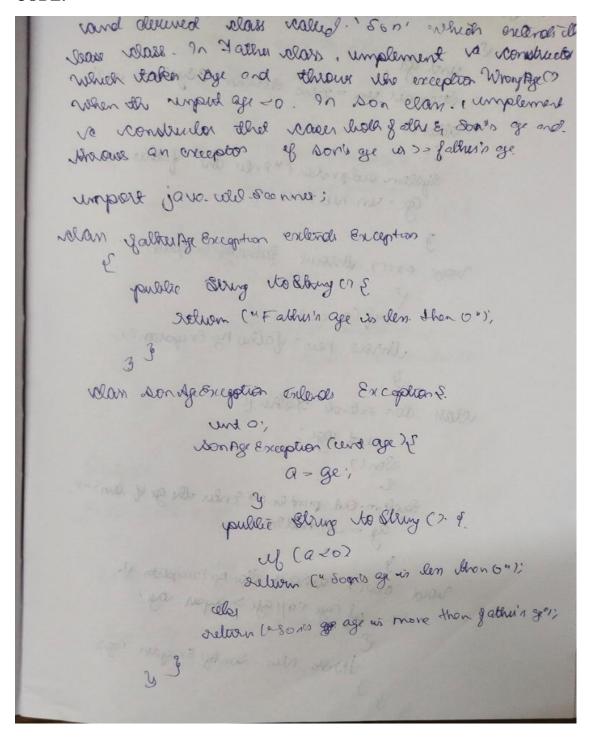
Q) Write a program that demonstrates handling of exceptions in inheritance tree. Create a base class called "Father" and derived class called "Son" which extends the base class. In Father class, implement a constructor which takes the age and throws the exception WrongAge() when the input age<0. In Son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

CODE:



class Tathu deanner un = new deenner Csyslam. un! Halker (7 Eyelem outproten (" snew the father is go: 4) age - Un. Ned Irot 17 wood exico theories faller Agrex coplies of (agreo) Moraro new Yalher Age Exagoran (1) Was Don enteroly Father of and age; Sone Syptem. Out print line " Enter the go of son: "), ag = um. resid 9 rdco: hold one or Whoms Son Age Exception V. of case collage > super. age, 3 3 3

MON Excels & public state void main (Chings) args) of Son 5 - New Soner" dry of s. called to the state of the state of olan cope entrai throw of t card (falle Age Engotion te) & System. out. print (e); 4m & 8. exa(); Oateh (Son Age Exception @) pr System: out print du (0); Pertous Entu falhuir ge: 73 Enter son's oge: Son's age is more than yother's age

OUTPUT

```
C:\Users\sanja\OneDrive\Desktop\1bm21cs062>javac except.java
C:\Users\sanja\OneDrive\Desktop\1bm21cs062>java except
Enter the father's age:
13
Enter the age of son:
19
Son's age is more than father's age
C:\Users\sanja\OneDrive\Desktop\1bm21cs062>_
```