

```
Main - Notepad
File Edit Format View Help
System.out.println("Enter the father's age: ");
fage=in.nextInt();
if(fage<0){
throw new NegativeAge(fage);
}}}
class Son extends Father{
int sage;
Scanner in=new Scanner(System.in);
Son() throws NegativeAge,WrongAge{
super();
System.out.print(" Enter the son's age: ");
sage=in.nextInt();
if(sage<0){
throw new NegativeAge(sage);
if(sage>=fage){
throw new WrongAge(fage,sage);
class Main{
public static void main(String args[]){
Son s=new Son();
catch(NegativeAge n){
System.out.println("Exception: "+n);
catch(WrongAge w){
System.out.println("Exception: "+w);
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                                                                                                                                                                 100% Windows (CRLF)
                                                                                                                                                                                      UTF-8
```

& Write a frageam that demonstrates handling of exaptions in theritangce true. Cricket a base class colled "Father" and derived class called "Son" which gestonds the base was . In Falkon doss, implement a constructor which takes the age and throws the exaption this time wing Agel) when the infact age <0. In son dass, implement a constructor that cases both father and o son's age and therews on exaption if sen's age 15 > = fathuis age. AS import java. vtil.\*; class Wyongeage extends Exceptions int f, sWarong Age Cint fage, int sage ) { f-= Jage, 3= sage; and when the public String to String () } return Please enter the correct ages as pethor's age can't be less than or equal to usen's age 33 class Negative Age extends Exception ? Negative Age (int fage) } a = fage hublic Storing to Storing () { orthon " Age ant le a negative value."; das Faller & int fage; Scanner in = now Scanner (System in) Father ( ) throws Nogative Age System. out point (" Enter the fatton's age:"); fage = ininext Sot();



