```java
import java.util.*;
class WrongAge extends Exception
{
    private int a1,b1;
    WrongAge(int a,int b)
    {
        a1=a;
        b1=b;
    }
    public String toString()
    {
        if(a1<0||b1<0)
        return "input age cannot be less than 0";
        else if(a1<=b1)
            return "father age cannot be less than or equal to son age ";
        return "";
    }
}

class Father
{
    int fage,sage;
    Scanner sc=new Scanner(System.in);
    Father() throws WrongAge
    {
        System.out.println("enter the age of father");
        fage=sc.nextInt();
        System.out.println("enter the age of son");
        sage=sc.nextInt();
        if(fage<0||sage<0)
            throw new WrongAge(fage,sage);


    }
}

class Son extends Father
{

    Son() throws WrongAge
    {

        if(sage>=fage)
            throw new WrongAge(fage,sage);
        else
        System.out.println("proper ages have been entered");
    }
```

```java
        }
}
class Son extends Father
{

    Son() throws WrongAge
    {

        if(sage>=fage)
            throw new WrongAge(fage,sage);
        else
        System.out.println("proper ages have been entered");
    }
}

class Main2
{
    public static void main(String args[])
    {

        try
        {
            Son s=new Son();
        }catch(WrongAge e){
            System.out.println("error:"+e);


        }
    }
}
```

```
Select Command Prompt
Microsoft Windows [Version 10.0.18363.1256]
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C:\Users\rahul>cd C:\workspace

C:\workspace>javac Wrongage.java

C:\workspace>java Main2
enter the age of father
45
enter the age of son
20
proper ages have been entered

C:\workspace>
```