

```

import java.util.Scanner;
class WrongAge extends Exception{
    private int a;
    WrongAge(int age)
    {
        a=age;
    }
    public String toString()
    {
        return "Son's age is entered incorrectly : " + a;
    }
}
class Father{
    int a;
    Father(int fage)
    {
        a = fage;
    }
}
class Son extends Father{
    int age;
    Son(int fage,int sage) throws WrongAge
    {

        super(fage);
        if(sage>=fage)
        {
            throw new WrongAge(sage);
        }
        else {
            age = sage;
            System.out.println("Father's age : "+a+"\nSon's age : "+age);
        }
    }
}
public class exceptionMain {
    public static void main(String args[])
    {

        Scanner scr = new Scanner(System.in);
        System.out.println("Enter father's age : ");
        int a = scr.nextInt();
        System.out.println("Enter son's age : ");
        int b = scr.nextInt();
        try {
            Son s = new Son(a,b);
        } catch (WrongAge e)
        {
            System.out.println(e);
        }

    }
}

```

Output :

```

Enter father's age :
31
Enter son's age :
32
Enter father's age :   tered incorrectly : 32
31
Enter son's age :
2
Father's age : 31
Son's age : 2

```

