```java
import java.util.Scanner;

class WrongAge extends Exception {
    int age;

    WrongAge(int x) {
        age = x;
    }

    public String toString() {
        return "AGE OF SON=" + age + " IS ENTERED INCORRECTLY";
    }
}

class father {
    int a;

    father(int x) {
        a = x;
    }
}

class son extends father {
    int age;

    son(int fage, int sage) {
        super(fage);
        age = sage;
    }

    void compute() throws WrongAge {
        if (age >= a) {
            throw new WrongAge(age);
        } else {
            System.out.println("THE AGES ARE ENTERED CORECTLY");
            System.out.println("FATHER'S AGE=" + a + "\t" + "SON'S AGE=" + age);
        }
    }
}
```

```java
38        }
39
40   }
41
42   class ExceptionsMain {
         Run | Debug
43       public static void main(String args[]) {
44           Scanner s = new Scanner(System.in);
45           System.out.println("ENTER FATHER'S AGE:");
46           int f = s.nextInt();
47           System.out.println("ENTER SON'S AGE:");
48           int so = s.nextInt();
49           son ss = new son(f, so);
50           try {
51               ss.compute();
52           } catch (WrongAge e) {
53               System.out.println(e);
54           }
55       }
56   }
```

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Chaya Shetty\Desktop\jv> javac ExceptionsMain.java
PS C:\Users\Chaya Shetty\Desktop\jv> java ExceptionsMain
ENTER FATHER'S AGE:
45
ENTER SON'S AGE:
52
AGE OF SON=52 IS ENTERED INCORRECTLY
PS C:\Users\Chaya Shetty\Desktop\jv> java ExceptionsMain
ENTER FATHER'S AGE:
40
ENTER SON'S AGE:
25
THE AGES ARE ENTERED CORECTLY
FATHER'S AGE=40 SON'S AGE=25
PS C:\Users\Chaya Shetty\Desktop\jv>
```