```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
    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);
        }
    }
}

public class expmain
{
    public static void main(String args[])
    {
        Scanner s=new Scanner(System.in);
        System.out.println("ENTER FATHER'S AGE");
        int f=s.nextInt();
        System.out.println("ENTER SON'S AGE");
        int so=s.nextInt();
        son ss=new son(f,so);
        try{
            ss.compute();
        }catch(WrongAge e)
        {
            System.out.println(e);
        }
    }
}
```

CommandLine Arguments

JDK 11.0.4

Interactive

▶ Execute   •••   ⌁

Result
compiled and executed in 10.538 sec(s)

```
ENTER FATHER'S AGE
40
ENTER SON'S AGE
50
AGE OF SON=50 IS ENTERED INCORRECTLY
```

CommandLine Arguments

JDK 11.0.4 ▾

🔘 Interactive

▶ Execute ••• ⊹

Result

compiled and executed in 22.071 sec(s)

```
ENTER FATHER'S AGE
40
ENTER SON'S AGE
20
THE AGES ARE ENTERED CORECTLY
FATHER'S AGE=40 SON'S AGE=20
```