

```

import java.util.Scanner;

class WrongAge extends Exception {
    public WrongAge (String s) {
        super(s);
    }
}

class Father {
    int fatherAge;
    int sonAge;

    Father (int fAge, int sAge) throws WrongAge {
        if (fAge == sAge) {
            throw new WrongAge("Father's Age is equal to  
Son's Age");
        } else {
            this.fatherAge = fAge;
            this.sonAge = sAge;
        }
    }
}

class Son extends Father {
    Son (int fAge, int sAge) throws WrongAge {
        super (fAge, sAge);
        if (fAge <= sAge) {
            throw new WrongAge("Father age is equal to  
or less than son's Age");
        }
    }
}

void display () {
    System.out.println("Father's Age:" + fatherAge);
    System.out.println("Son's Age:" + sonAge);
}

```

y }

```
public class Lab 2main {  
    public static void main (String [] args) {  
        int fAge, sAge;  
        Scanner sc = new Scanner(System.in);  
        System.out.println("Enter father's age");  
        fAge = sc.nextInt();  
        System.out.println("Enter son's age");  
        sAge = sc.nextInt();  
        try {  
            Son son = new Son(fAge, sAge);  
            son.Display();  
        } catch (WrongAge err) {  
            System.out.println("Exception" + err);  
        }  
    }  
}
```

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