

```

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, sage) {
        super (fage);
        age = sage;
    }
    void compute () throws WrongAge {
        if (age >= a) {
            throw new WrongAge (age);
        }
        else {

```

```

            System.out.println ("THE AGES ARE ENTERED CORRECTLY");

```

```

            System.out.println ("FATHER'S AGE=" + a + " " + "SON'S AGE"
                                + " = " + age);

```

```

        } } }

```



```
class Exception Main {
    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 (Wrong Age e) {
```

```
        System.out.println(e);
```

```
    }
```

```
}
```

```
}
```