

```
import java.util.*;
```

```
class WrongAge extends Exception {
```

```
    public String toString() {
```

```
        return "Invalid age exception";
```

```
    }
```

```
}
```

```
class Father {
```

```
    int father_age;
```

```
    Father(int a) throws WrongAge {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.println("Please enter the Father's age:");
```

```
        father_age = sc.nextInt();
```

```
        if (father_age <= a || father_age < 0 || a < 0) {
```

```
            throw new WrongAge();
```

```
        }
```

```
    }
```

```
}
```

```
class Son extends Father {
```

```
    int son_age;
```

```
    Son(int a) throws WrongAge {
```

```
        super(a);
```

```
        son_age = a;
```

```
    }
```

```
}
```

class Main {

public static void main (String args[]) {

System.out.println ("Please enter the son's age:");

try {

Son s1 = new Son (new Scanner (System.in).nextInt());

} catch (WrongAge e) {

System.out.println (e);

}

}

}

}