

# // Exception

```
class Father extends Exception {
```

```
    private int Age;
```

```
    Father() {}
```

```
    Father(int a) {
```

```
        Age = a;
```

```
    }
```

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

```
        return "Father Age cannot be negative...";
```

```
    }
```

```
}
```

```
class Son extends Father {
```

```
    int sage;
```

```
    int fage;
```

```
    Son(int s, int f) {
```

```
        sage = s;
```

```
        fage = f;
```

```
    }
```

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

```
        return "Father Age cannot be less than  
                or equal to Son Age ...";
```

```
    }
```

```
}
```

class exception {  
static void AgeCompare (int age, int  
saye)  
{  
 throw son {  
 if (age < saye)  
 throw new son (saye, age);  
 }  
}

static void NegativeAgeCheck (int age)  
{  
 throw Father {  
 if (age < 0)  
 throw new Father (age);  
 }  
}

public static void main (String args[]) {

try {  
 negativeAgeCheck (-30);

} catch (Father e) {

System.out.println(e);

}

try {

AgeCompare (16, 26);

} catch (son e) {

System.out.println(e);

}

}

<terminated> exception [Java Application] C:\Users\praj\...

Father Age cannot be negative....

Father Age cannot be less than or equal son Age....