

```
package exceptionj;
```

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

```
class WeightLimitExceeded extends Exception{
```

```
    WeightLimitExceeded(int x){
```

```
        System.out.print(Math.abs(15-x)+" kg : ");
```

```
    }
```

```
}
```

```
public class Costum1 {
```

```
    void validWeight(int weight) throws WeightLimitExceeded{
```

```
        if(weight>15)
```

```
            throw new WeightLimitExceeded(weight);
```

```
        else
```

```
            System.out.println("You are ready to fly!");
```

```
    }
```

```
    public static void main (String[] args) {
```

```
        Costum1 ob=new Costum1();
```

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

```
        for(int i=0;i<2;i++){
```

```
            try{
```

```
                ob.validWeight(in.nextInt());
```

```
    }catch(WeightLimitExceeded e){  
        System.out.println(e);  
    }  
}  
  
    }  
}
```