

```
else {  
    if (protection) {  
        List<Link> workingpath = save.getSeqLinksRealPath();  
        System.out.println("Protection-Transparent");  
        for(Link t:workingpath) {  
            if(c.getSeqLinksRealPath().contains(t)) {  
                jump=true;  
                break;  
            }  
        }  
  
        if(jump==false) {  
            ProtectionSegment segment=netPlan.addProtectionSegment(c.getSeqLinksRealPath(),  
                                                                    d.getOfferedTraffic(), null);  
  
            save.addProtectionSegment(segment);  
            odd=true;  
            break;  
        }  
  
        if(jump==true && counter == droutes.size()) {  
            ProtectionSegment segment=netPlan.addProtectionSegment(c.getSeqLinksRealPath(),  
                                                                    d.getOfferedTraffic(), null);  
  
            save.addProtectionSegment(segment);  
            odd=true;  
            throw new Net2PlanException ("Number of routes is not enough");  
        }  
    }  
}  
}  
}
```