```
case "Logical Topology Translucent":

    try {
        readFile();
    } catch (IOException e) {
        e.printStackTrace();
    }

    int hops = 0;
    Set<Route> nRoutes = new HashSet<Route>();

    for (Demand d : netPlan.getDemands(lowerLayer)) {

        nRoutes = d.getRoutes();
        for (Route c : nRoutes) {
            hops += c.getNumberOfHops();
        }
    }
    int n = hops/netPlan.getNumberOfRoutes(lowerLayer);

    for (Demand d : netPlan.getDemands(lowerLayer)) {
        boolean odd = true;
        int counter = 0;

        Set<Route> droutes = d.getRoutes();
        System.out.println(droutes.size());

        for (Route c : droutes) {
            counter++;
            boolean jump = false;
```