

```
for (Link link:path)
{
    String nw = link.getAttribute("nw");
    nw=0;

    if(nw!=null)
    {
        nw = Integer.parseInt(nw);
        nw = (int) (nw+Math.ceil(totaltraffic/wavelengthCapacity));
        link.setAttribute("nw",String.valueOf(nw));
    }else {
        nw = (int) Math.ceil(totaltraffic/wavelengthCapacity);
        link.setAttribute("nw",String.valueOf(nw));
    }
}
```