

Sol 2(3)-

There is a problem here. We can see that by reaching the maximum hop count to 16. There are some entries that are going on repeat because of this. The interface set by us is creating an issue due to the two links from B and C are colliding at one time. Hence, this way the link keeps increasing and increasing going from one interface A to other interfaces at B and C. This is a situation we know as a count to infinity problem in theoretical knowledge.