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**CN Lab # 10**

**Q#1**

We know that the packet takes after the most limited way goal. In this manner, bundles go from 1, 1 to 2, 2 to 3 since it is the shortest way towards the goal.

**Q#2**

The parcel will take after another littlest way accessible when the interface comes up short. In this case it is to 6, 6 to 5, 5 to 4, 4 to 3, because it is the way accessible when the link fails.

**Q#3**

If the Distance Vector Algorithm is removed then, at that point after the interface comes up short, we are going to take after way to 1, 1 to 2. The way 2 to 3 will longer exist as association with 3 is down. As a result, these parcels will begin dropping at 2.