**Example 8.1 – Exe 8.1B.xls**

From the overall data and the same number of people sampled (50) we can see that diet A is more effective compared to diet B but we can observe both diet A and B working as all both diets can witness weight loss.

**Example 8.2 - Exe 8.2B.xls**

From the results in this exercise we can observe that diet B is better compared to diet A as it is more effective. That is proven by having a better median value as well as a higher success factor indicated by the higher IQR number.

**Example 8.3 - Exe 8.3D.xls**

In Area1 there are 11 counts of breakfast A options while 17 prefer B and 42 others while in Area 2 there are 19 preferring A, 30 preferring B and 41 Other. A total of 70 samples are in area 1 and 90 in Area 2. The Other brand is preferred in both Area 1 and 2 while breakfast A is less preferred in both areas