Method A:

For Data Set 1: Best Case- 444 Worst Case- 448 Average- 444.8

For Data Set 2: Best Case- 586 Worst Case- 592 Average- 589.2

For Data Set 3: Best Case- 748 Worst Case- 754 Average- 751.6

For Data Set 4: Best Case- 934 Worst Case- 938 Average- 936

Method B:

For Data Set 1: Optimal- 420 Obtained- 436

For Data Set 2: Optimal- 560 Obtained- 590

For Data Set 3: Optimal- 720 Obtained- 752

For Data Set 4: Optimal- 900 Obtained- 934