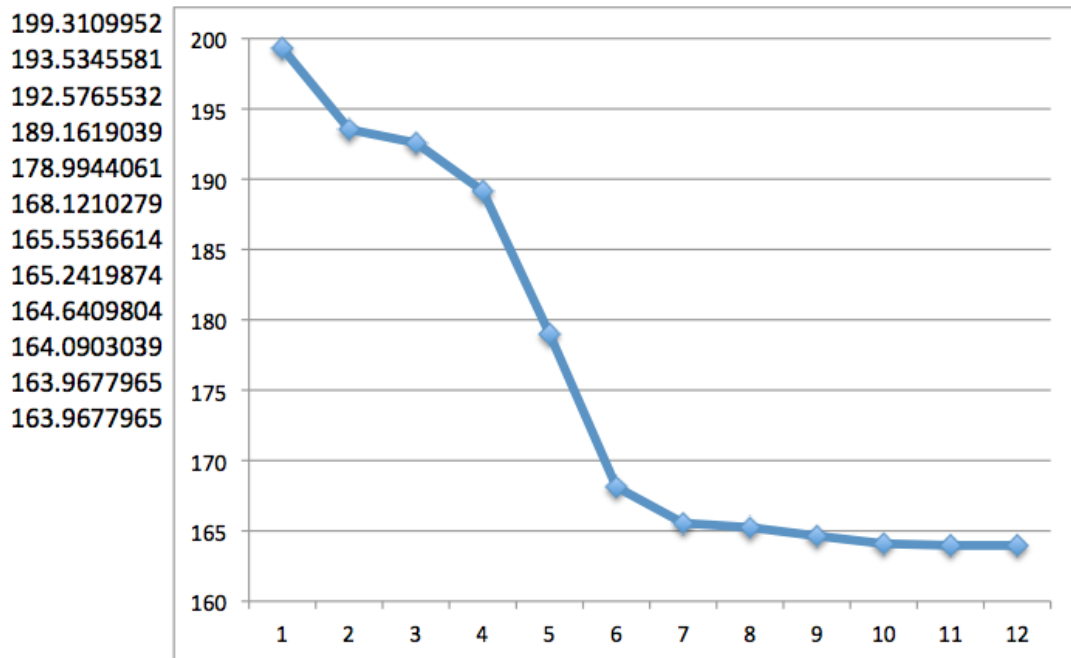
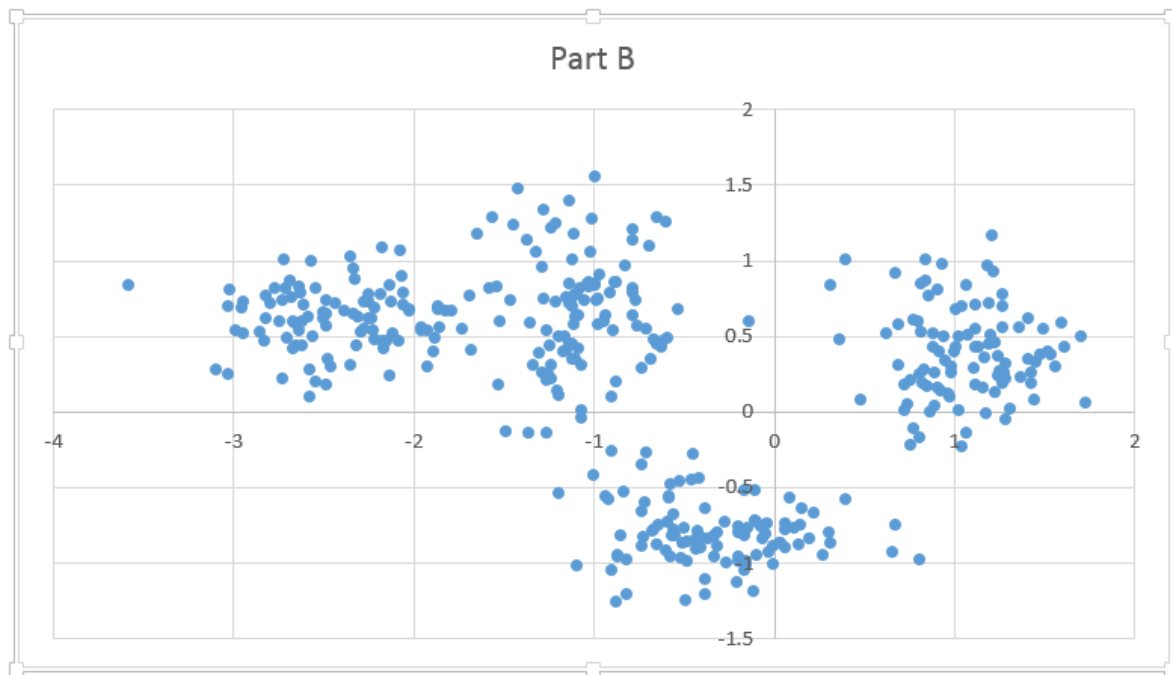


Programming Assignment

a)



b) We noticed that there are 4 main clusters in the data:



c) It confirms our belief of the kmeans value because it shows us that with more converging clusters, the SSE will ultimately drop down to a plateau where it has to include the outliers.

