README

1. In a "22CD91F01_SRHC-AS.zip" file, I have shared a python **"22CD91F01_SRHC-AS.py"** file, a Jupiter notebook **"22CD91F01_SRHC-AS.ipynb"** file, **Report** and **README** file. Along with generated **"kmeans.txt"** and **"agglomerative.txt"** files.
2. You have to put the data file **"sales.csv"** in the same folder.
3. You can run the code through a command line with the "22CD91F01_SRHC-AS.py" file or you can upload the "22CD91F01_SRHC-AS.ipynb" file on Jupiter notebook and then run it from Jupiter.

Note: This implementation has a time complexity of **O(n^4)**, which makes it inefficient for large datasets. Executing the whole dataset "sales.csv", will take more than one year on a normal PC. So, I have executed on 1000 samples. It takes 2-3 minutes for 1000 samples.