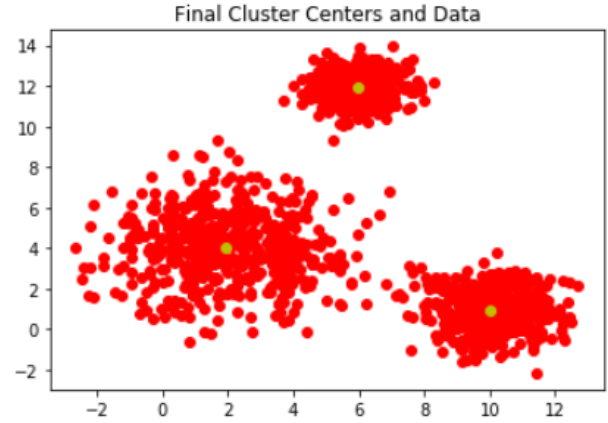
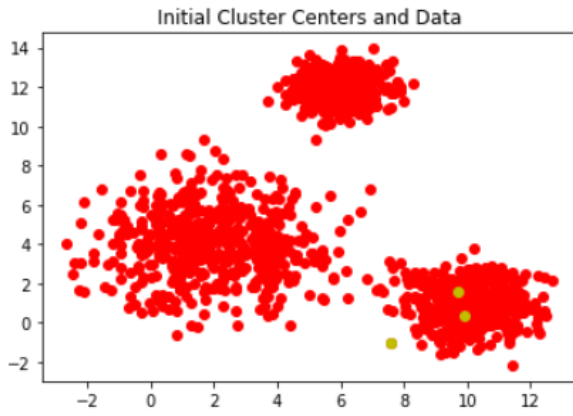
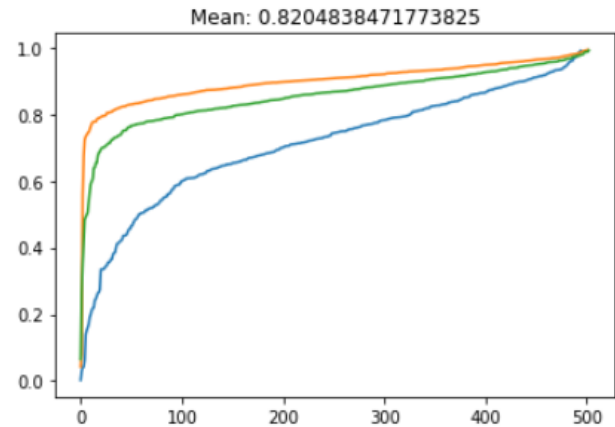
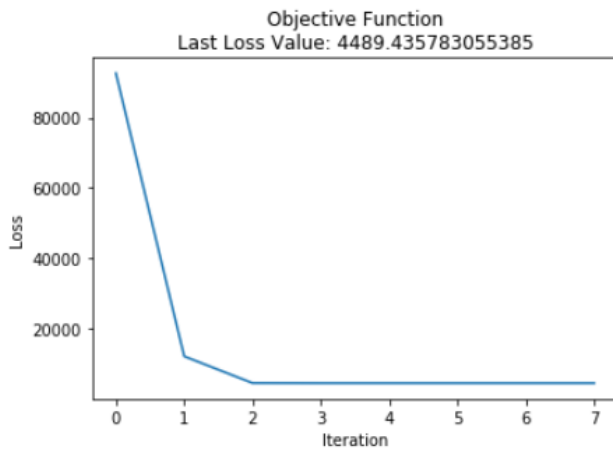




## COMP462- Introduction to Machine Learning Assignment 2

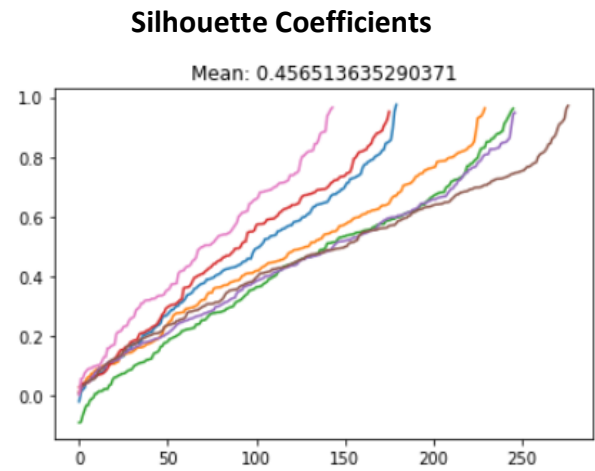
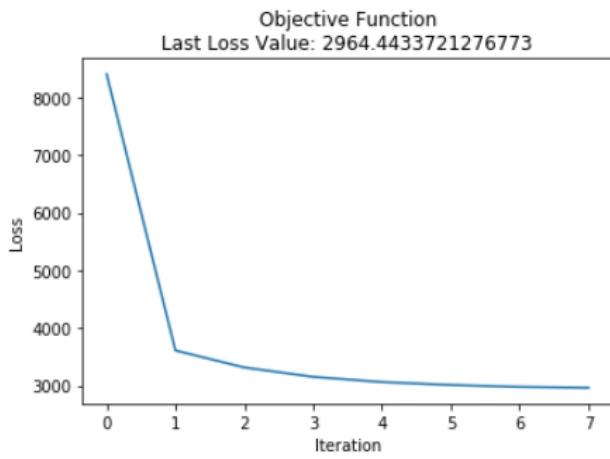
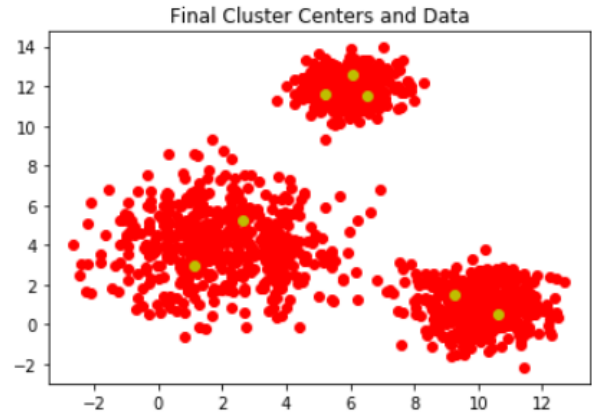
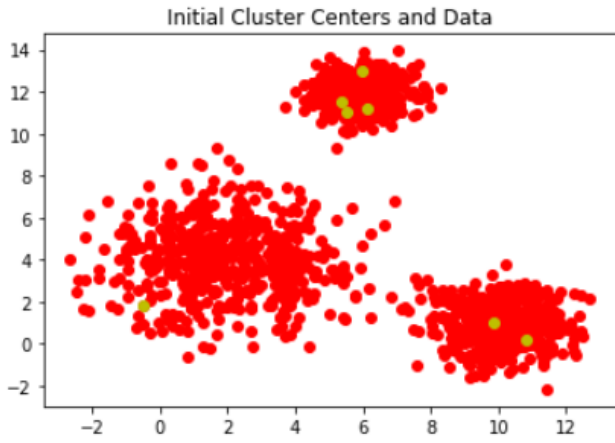


### Silhouette Coefficients



Dataset = 1  
k=3  
Total Iteration Count = 8  
Final Objective Function Value = 4489

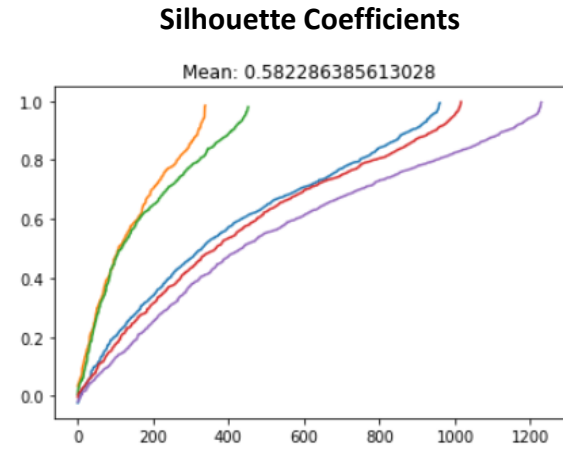
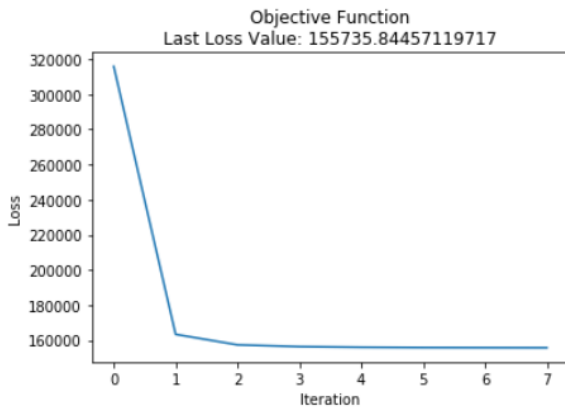
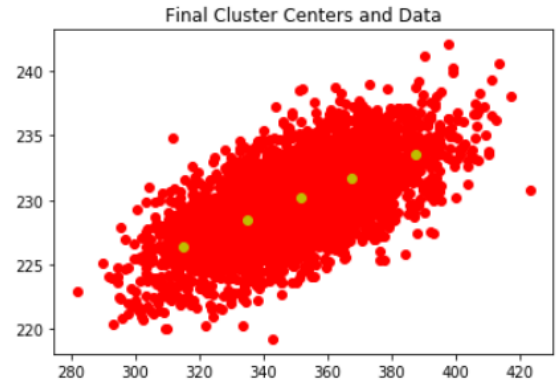
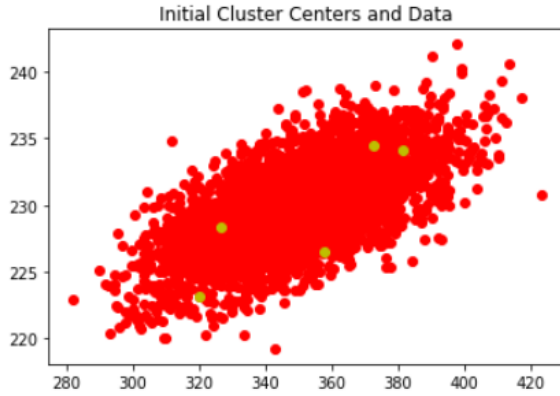
Configuration 1



Dataset = 1  
k=7  
Total Iteration Count = 8  
Final Objective Function Value = 2964

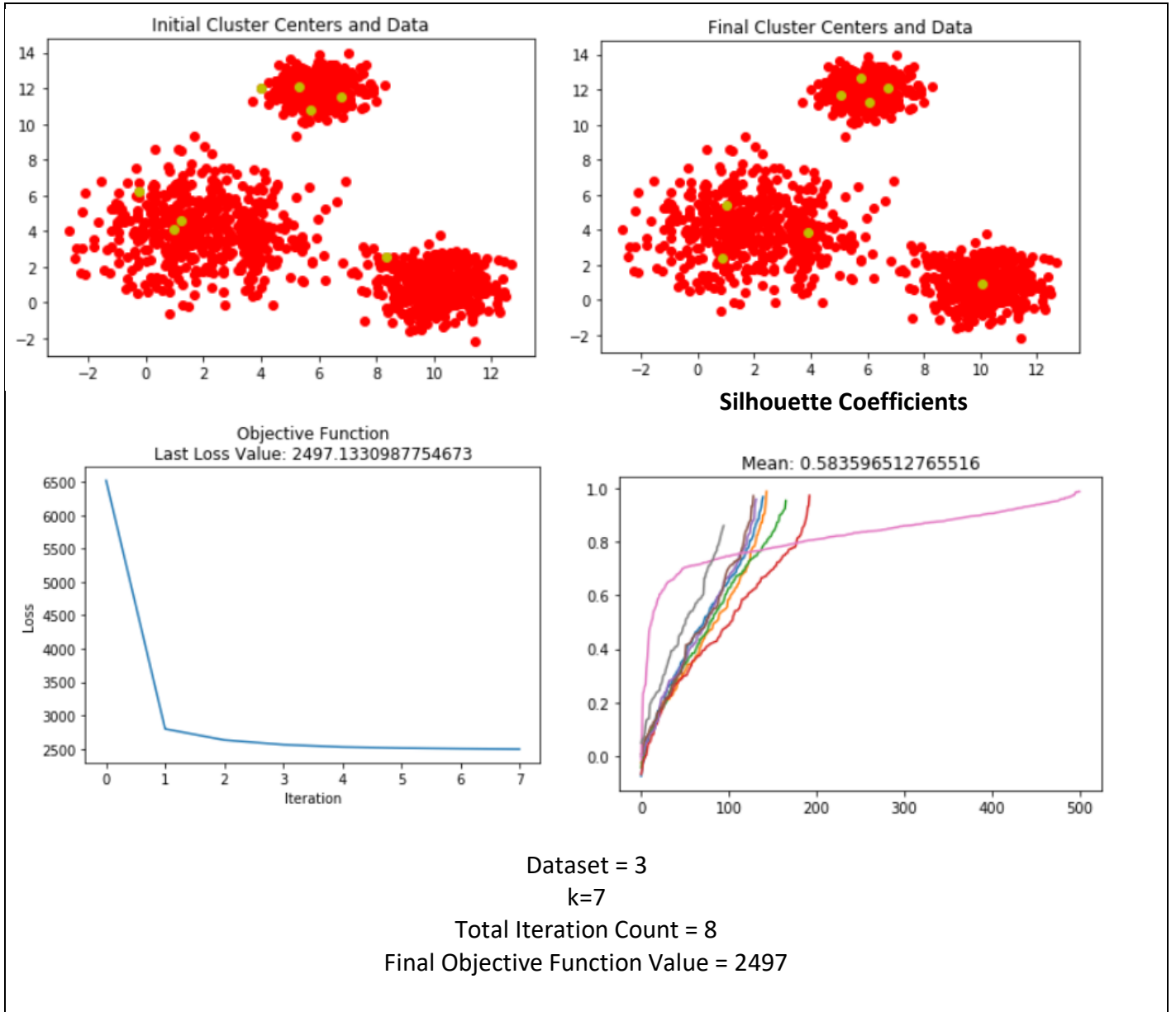
Configuration 2

Name Surname : Gökтуğ YILDIRIM  
Student ID : 041502012



Dataset = 2  
k=5  
Total Iteration Count = 8  
Final Objective Function Value = 155735

Configuration 3



Configuration 4