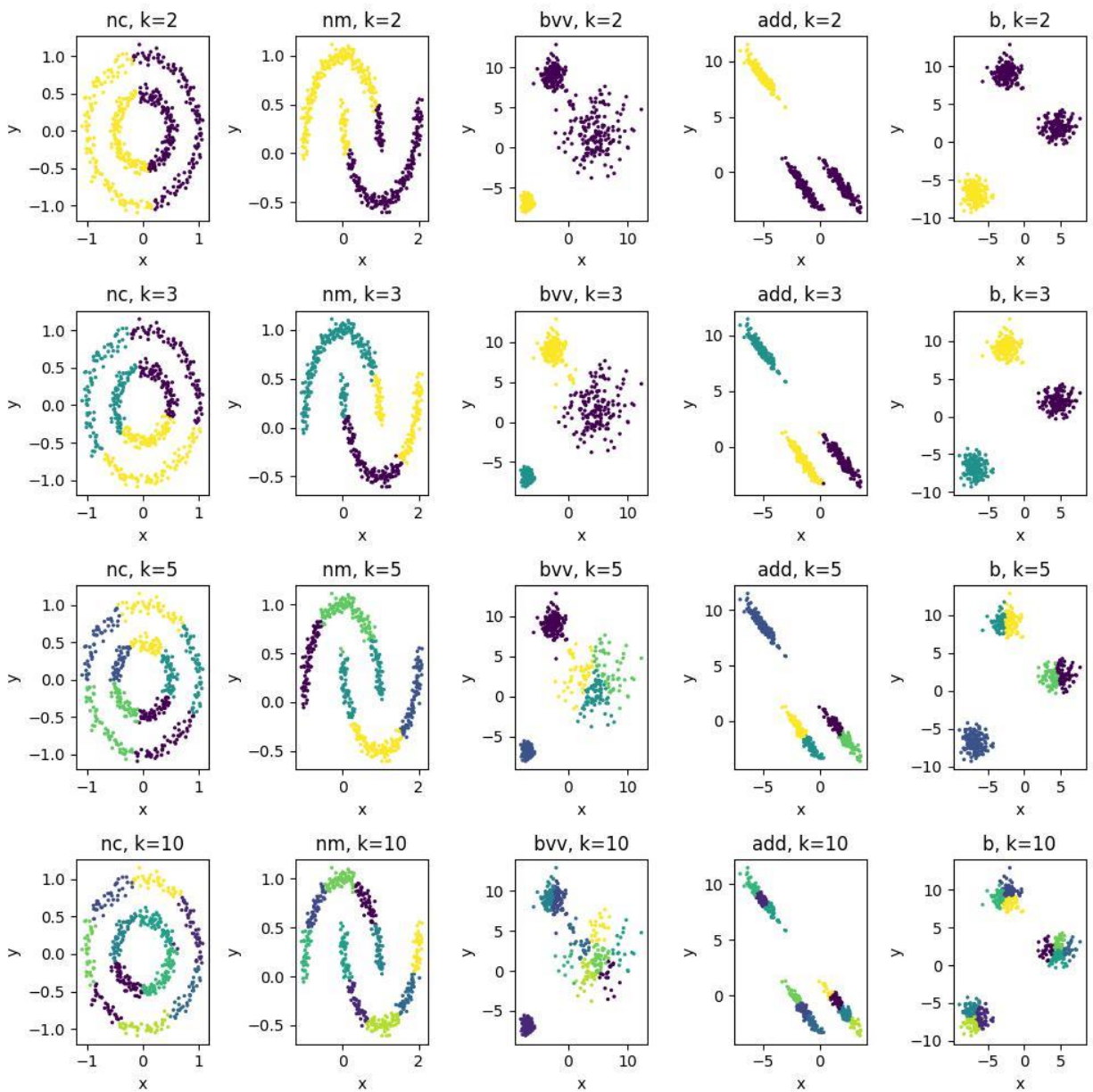
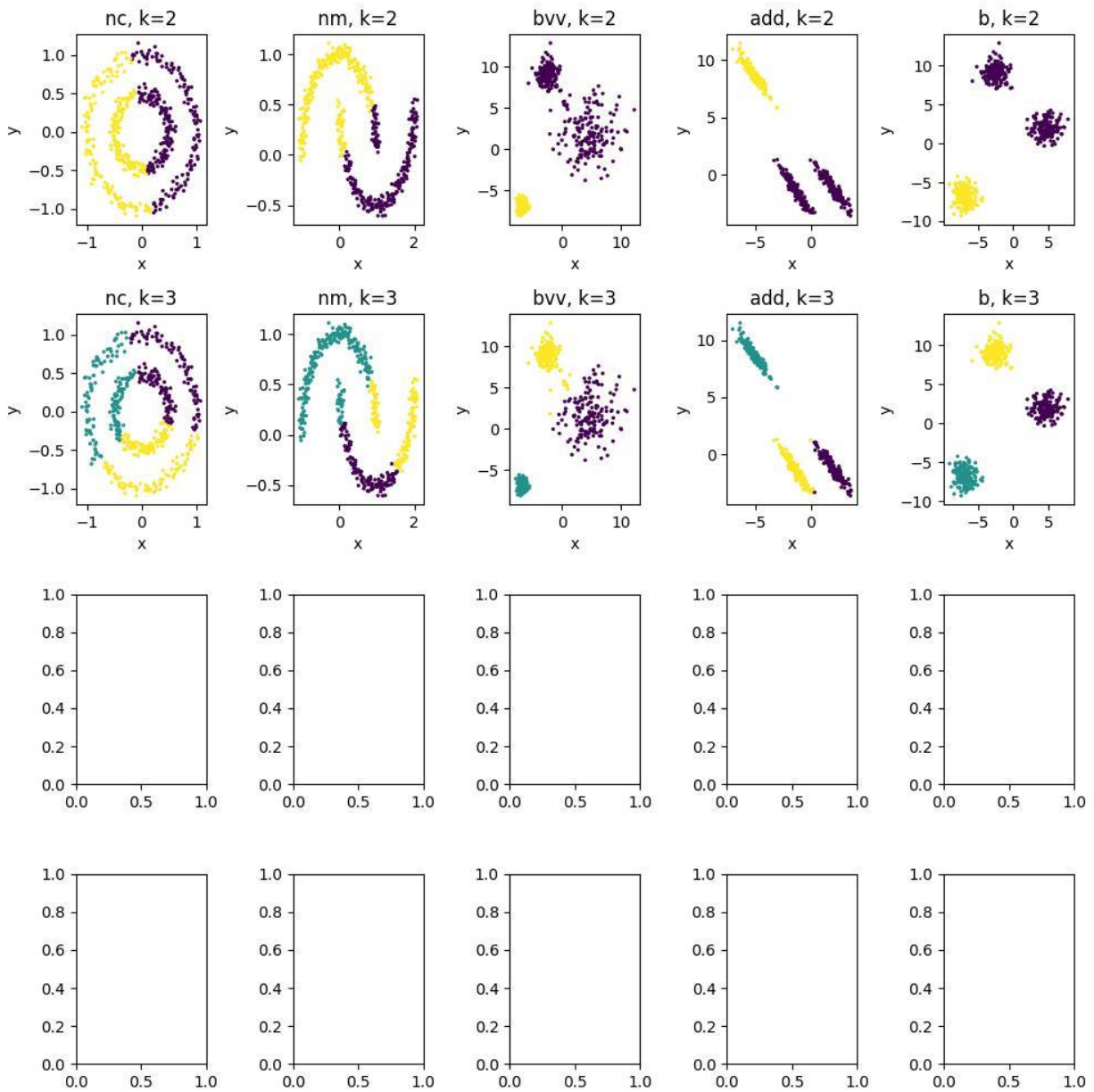


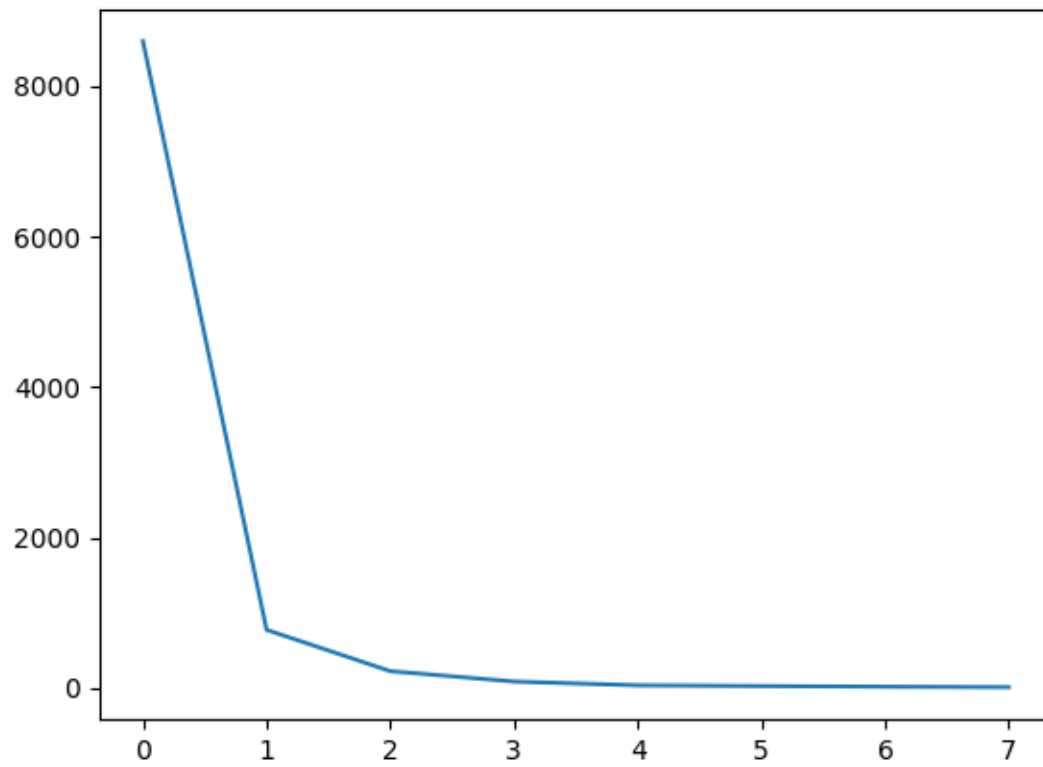
Part_1 : Question_C (Scatter plots for k=[2,3,5,10])



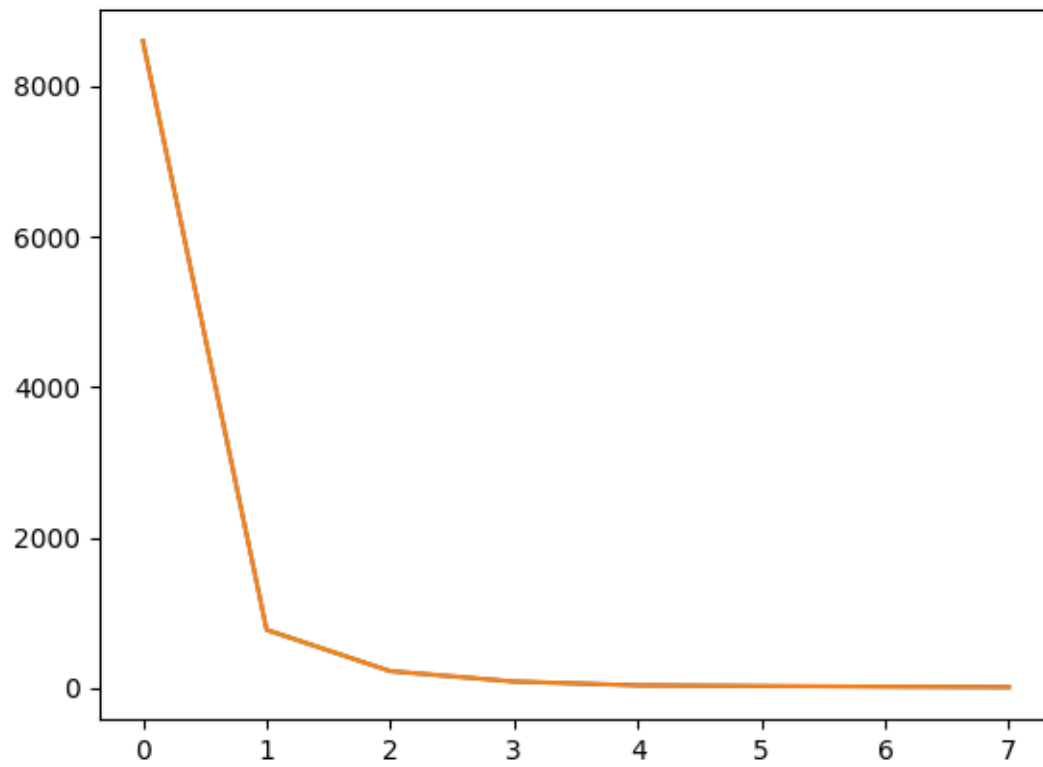
Part_1 : Question_(Scatter plots for k=[2,3])



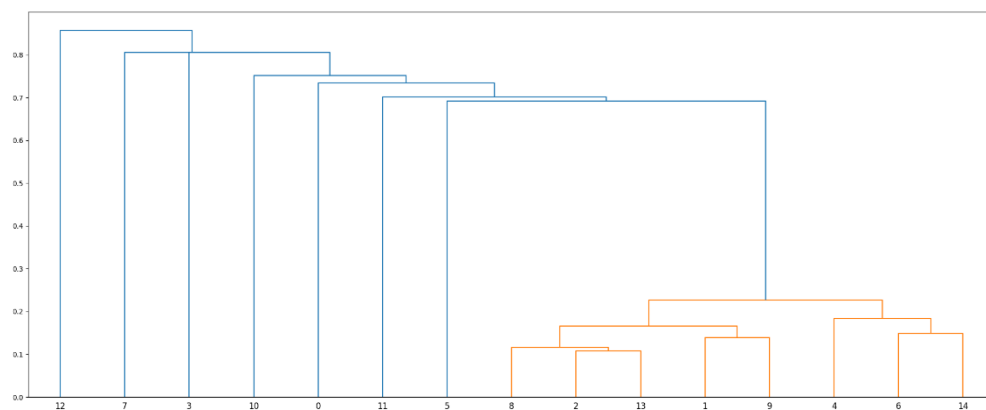
Part_2 : Question_C (Plot of SSE as a function)



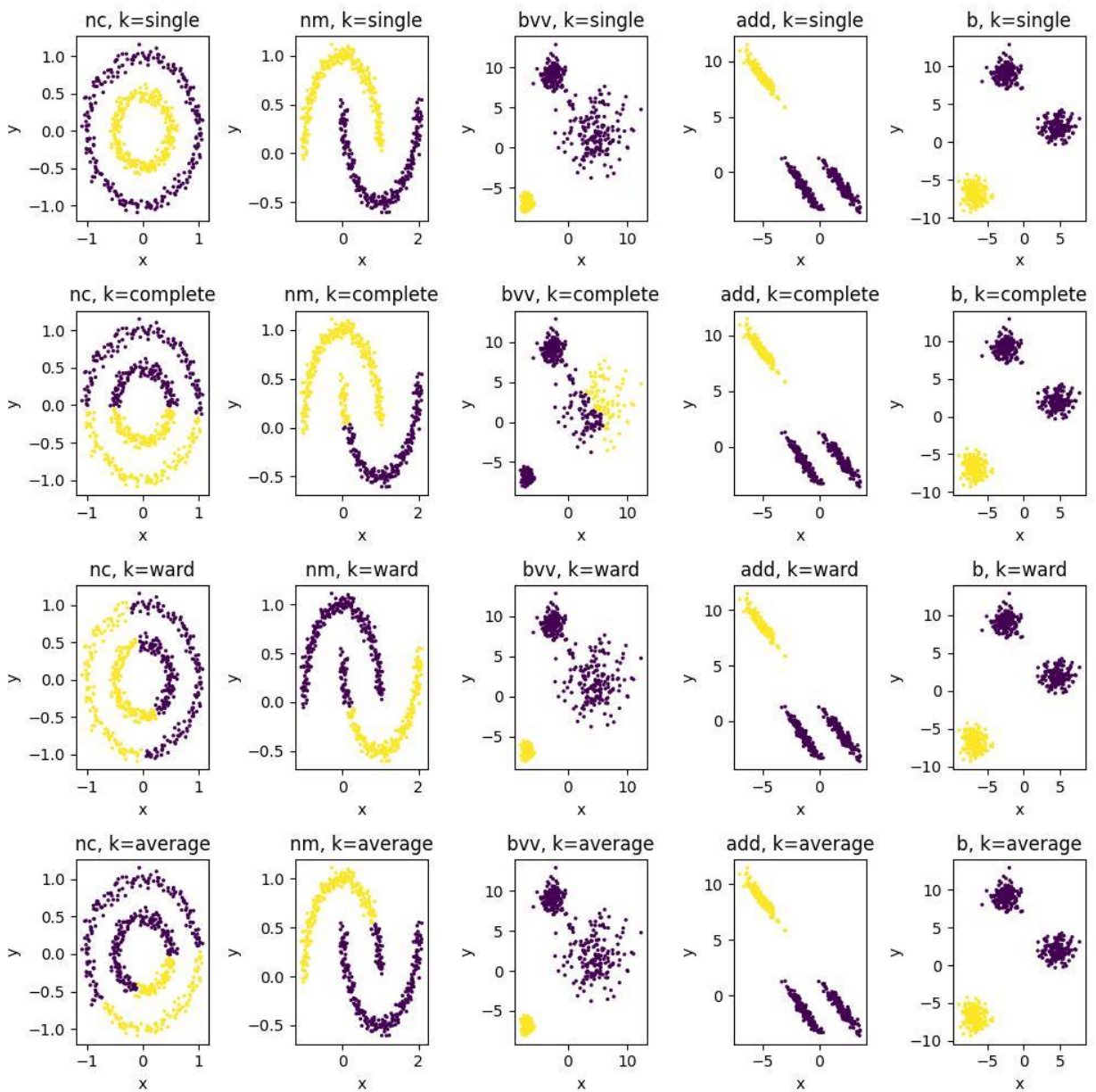
Part_2 : Question_D (Repeating Part 2.C for Inertia)



Part_3 : Question_B (Dendrogram of the linkage matrix Z)



Part_4 : Question_C (K= [single, complete, ward, centroid])



Part_4 : Question_D (K= [single, complete, ward, centroid])

