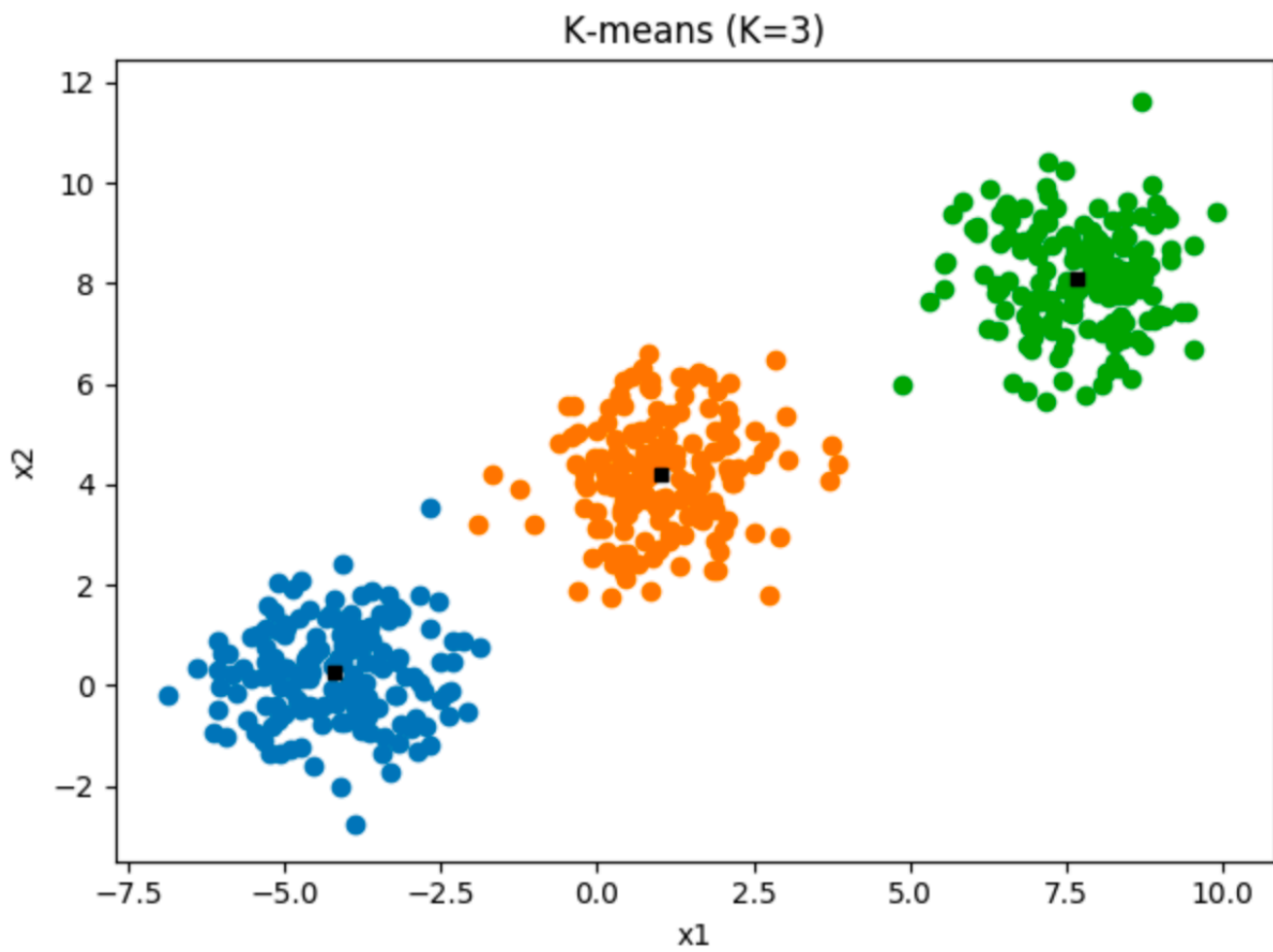


Problem 1 :



Problem 2 :

As indicated in the graph below, the best K for the dataset is 16.

