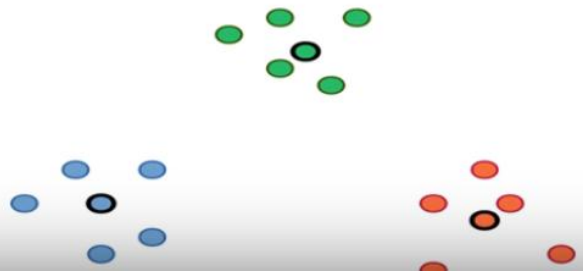
K-MEDIOD

# Introduction

Generalization of K-Mean Clustering

It is a partitional clustering algorithm which is slightly modified from the K-means algorithm.

K-medoids algorithm is more robust to noise than K-means algorithm.

A medoid can be defined as that object of a cluster, whose average dissimilarity to all the objects in the cluster is minimal.