

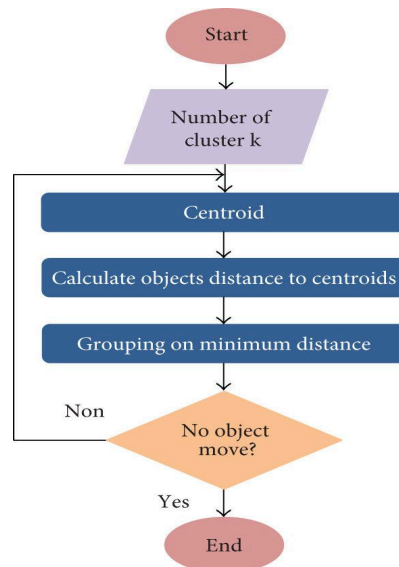
# ML ASSIGNMENT 3

## UTKAL SAHOO (2105846)

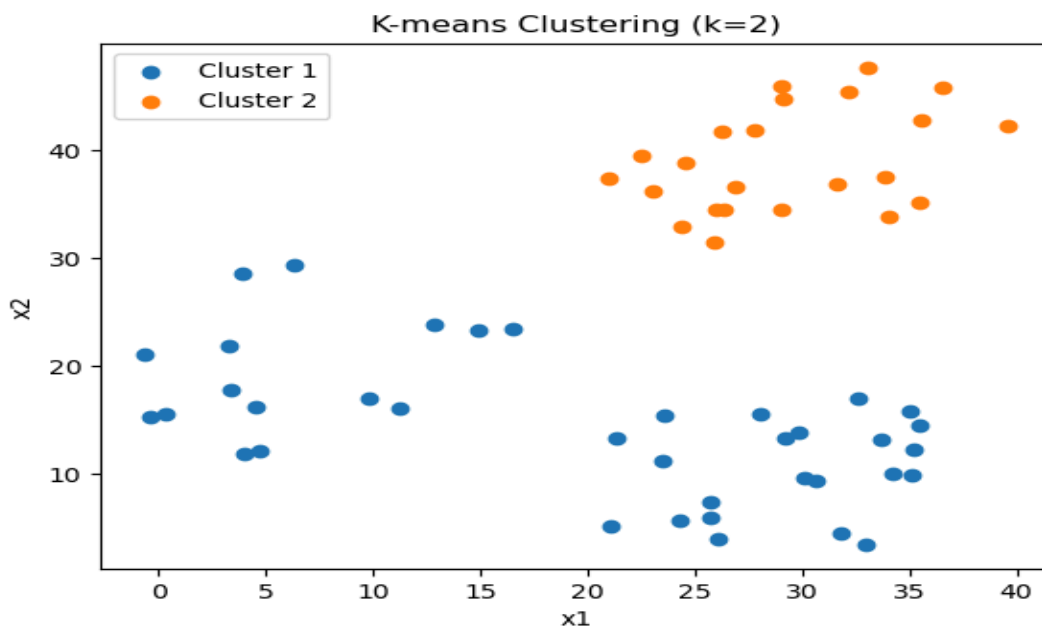
### K Means Clustering Algorithm :-

K-means clustering is an unsupervised machine learning algorithm that partitions data into k clusters based on feature similarity, minimizing intra-cluster variance and maximizing inter-cluster separation.

### Flowchart



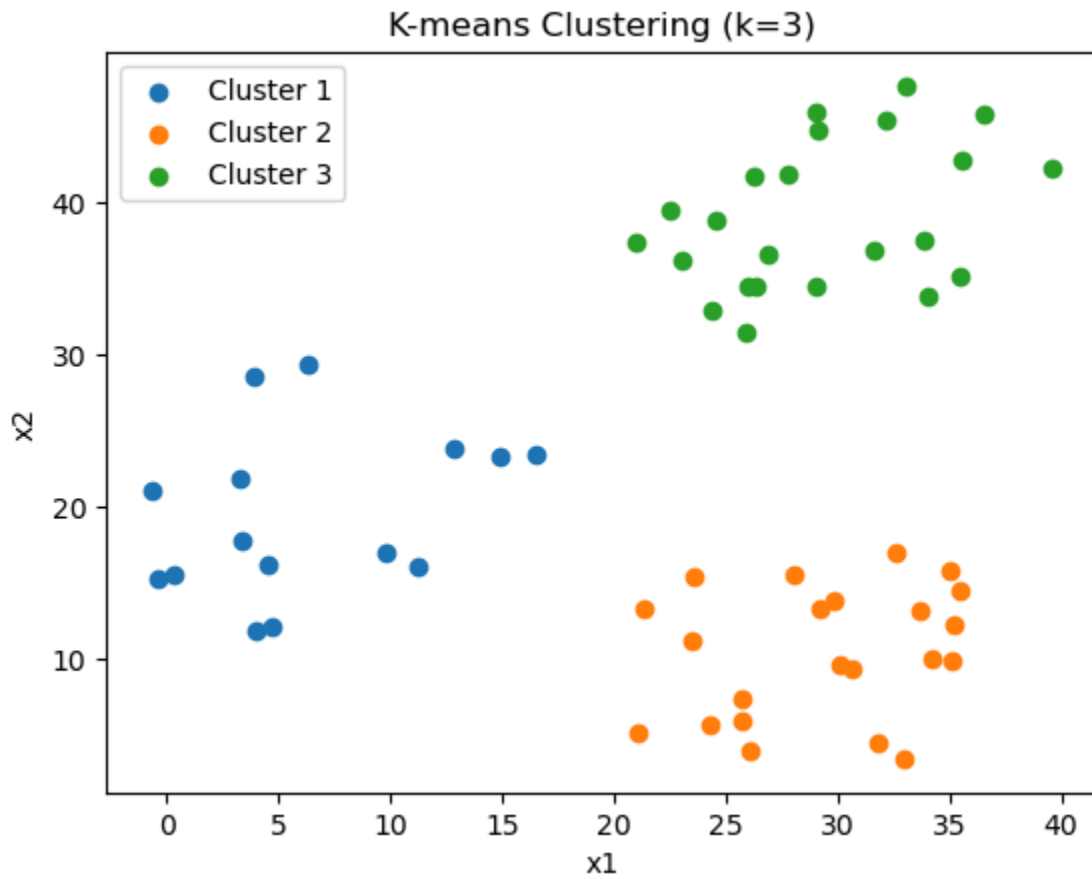
### Plot 1 (K=2) :-



# ML ASSIGNMENT 3

## UTKAL SAHOO (2105846)

Plot 2 (K=3) :-



GITHUB LINK - <https://github.com/utkal2048/ML-ASSIGHMENT-3>