

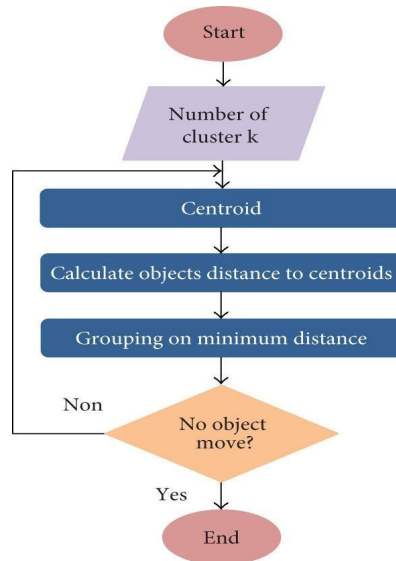
# ML ASSIGNMENT 3

## ASISH KUMAR SAHOO (2105872)

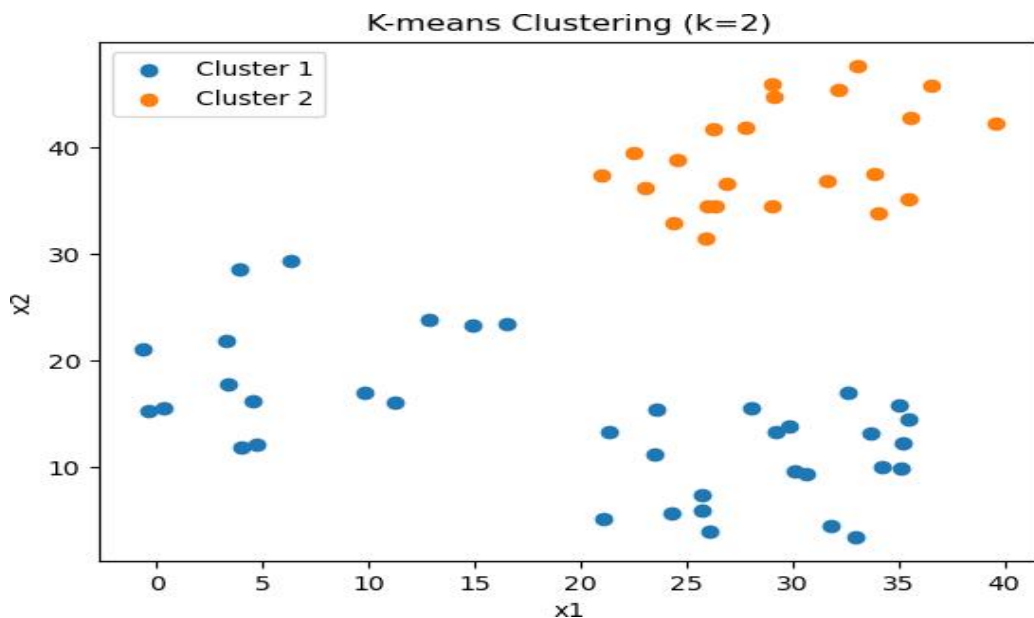
### K Means Clustering Algorithm :-

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



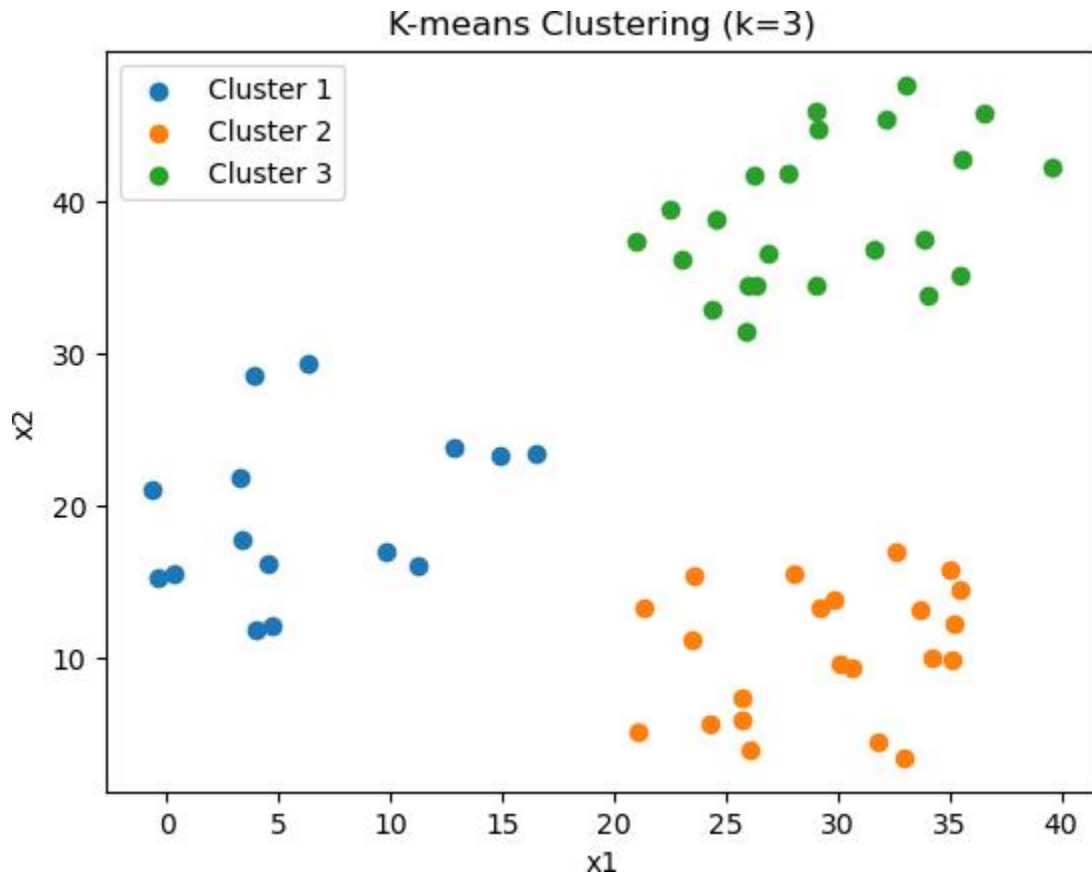
### Plot 1 (K=2) :-



# ML ASSIGNMENT 3

## ASISH KUMAR SAHOO (2105872)

Plot 2 (K=3) :-



GITHUB LINK :- [HTTPS://GITHUB.COM/ASISHK2208/ML-ASSIGNMENT\\_3](https://github.com/ASISHK2208/ML-ASSIGNMENT_3)