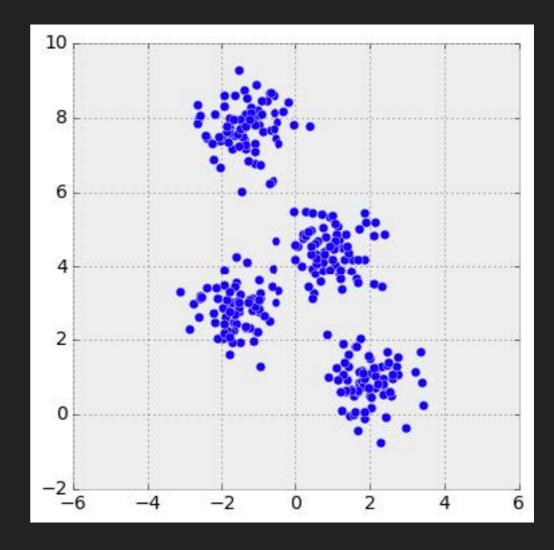
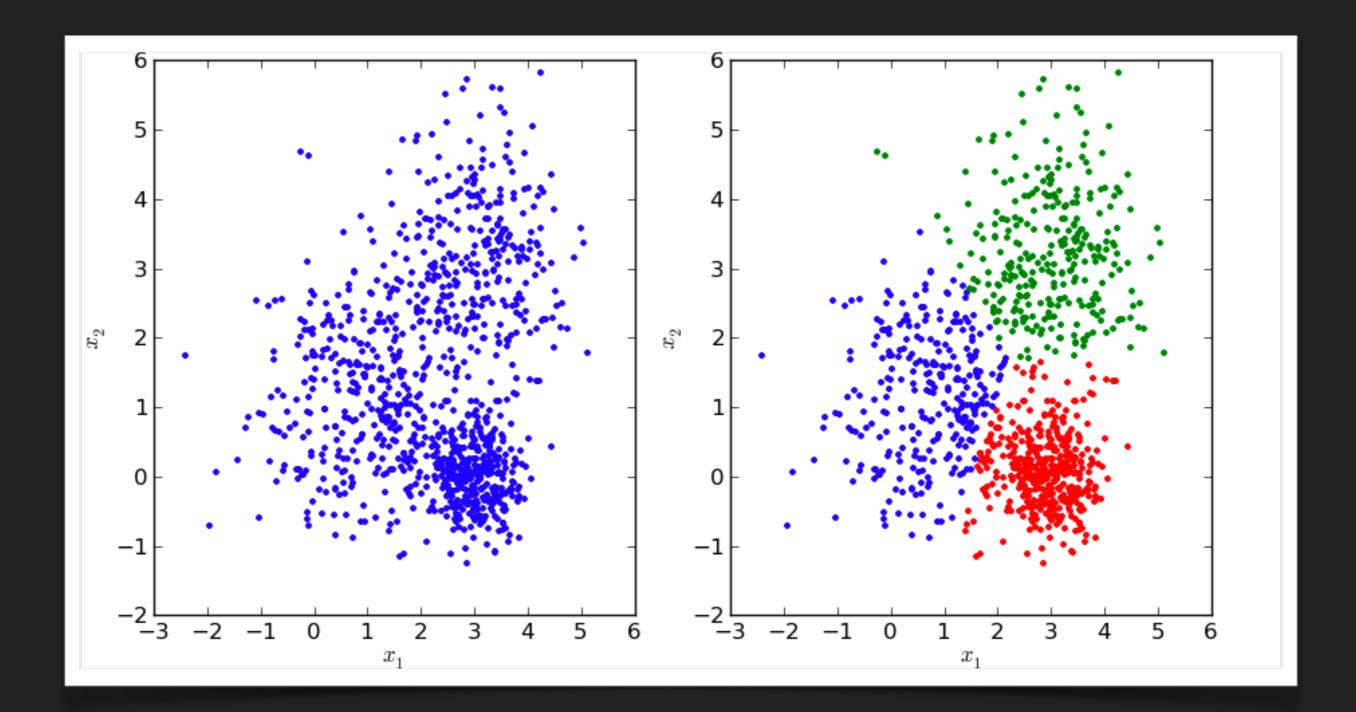
UNSUPERVISED LEARNING

DEFINITION

- No labels
- Rely on our 'prior' knowledge (upto some extent)
- Some Structure
- Hidden patterns, analysing features





SOME ALGORITHMS

- K-means Clustering
- Hierarchical Clustering
- DBSCAN
- Expectation Maximisation algorithm
- Generative Adversarial Networks

K - MEANS CLUSTERING

- D = [x1, x2,, xn], k centers
- Cost function J
- Minimisation technique