Recap: Unsupervised Machine Learning
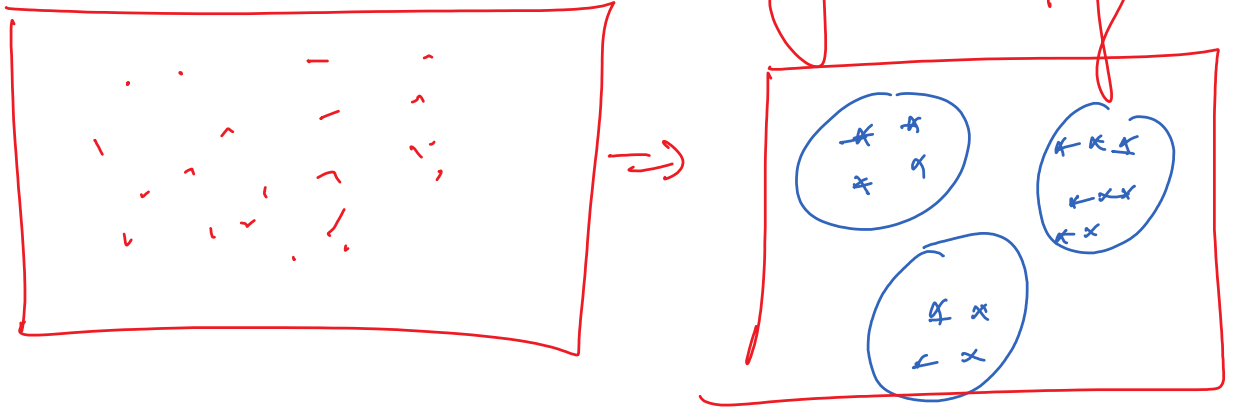
→ K-Means Clustering ML Algo
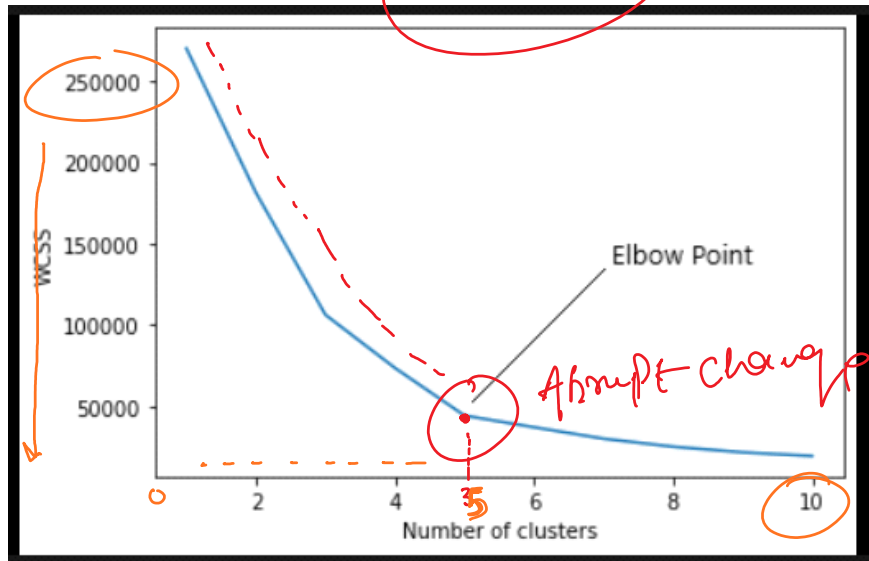

elbow technique : Perfect Number of Cluster

Agenda: Implementation of K-Means Algorithm

elbow Technique :

$$K = 5$$

WCSS
OR
error

Elbow Point

Abrupt change

$$K - values$$

$$K = [0 - 10]$$

Steps

① Range of K-values

② Calculate the wcss value (error)

③ Plot the figure ⇒ chart curve

④ See for abrupt change

⑤ K value ⇒ selected