- -> Steps in K-means clustering
 - 1) Decide number of cluster.
 - 2) Initialize controid.
 - 3) Assifn cluster. J 4) Move centroids 2
 - 5) Finish.
- 1) At first we will decide the number of cluster by elbow method.
- 2) We nondomly select n point and say those are our centroil
- 3) We will ossign each remaining point a clusten. By cascolating

the distance of each cluster from the each point and ossign the cluster that has minimum distance.

We will find the distance by evcledion distance formula.

4) Now, we will update the controid by finding the mean.

After Jeffinf the new centroid we will again calculate the distances and assign clusters to the each point-

we will repeat the step 3 and 4 untill the centroid & Desn't change.

Then we will let own final centroid and each point will be assigned to a cluster.

-> Now let's see how we can decide how many cluster is sweetable for those points.

