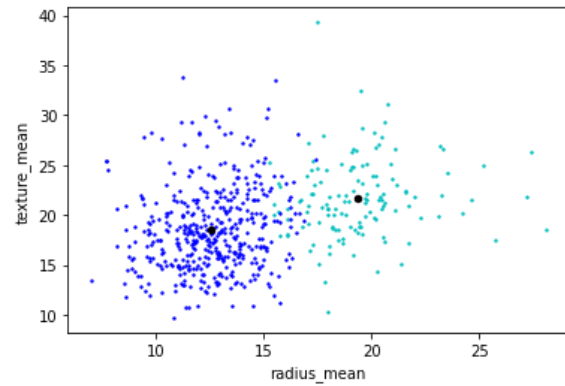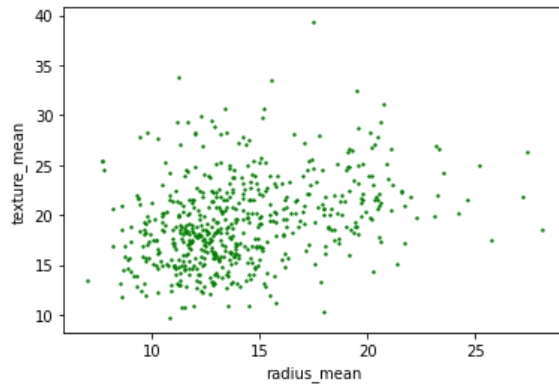# Clustering Algorithms

KMeans

No. of Points in each cluster :
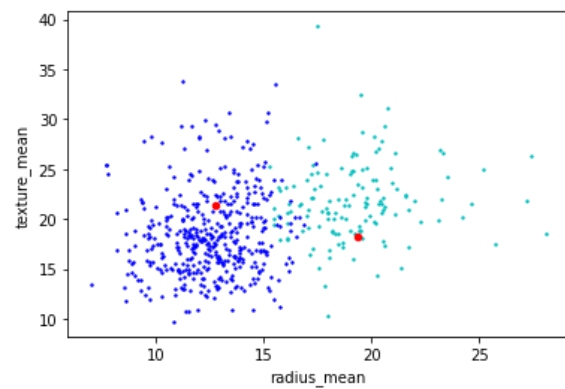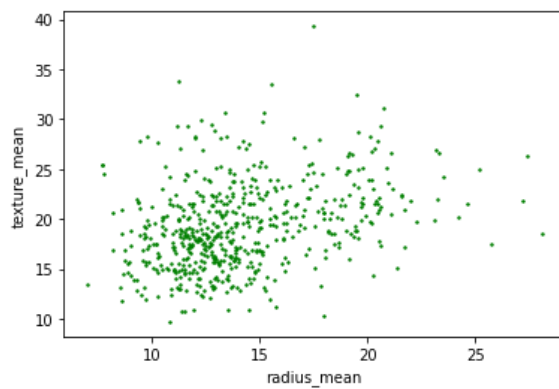
131 438

KMediod
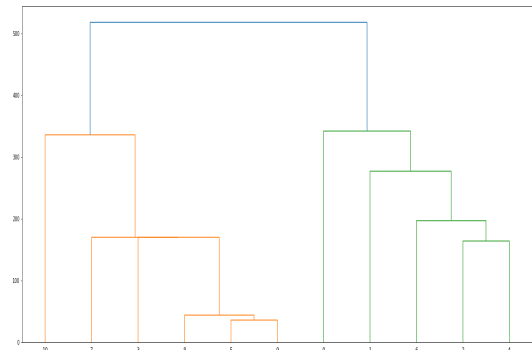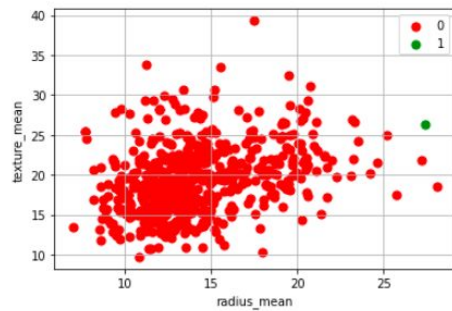
No. of Points in each cluster :
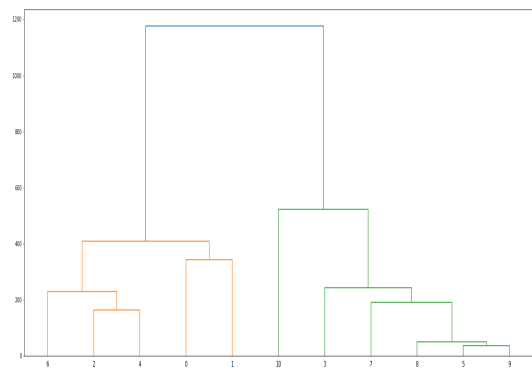
137 432

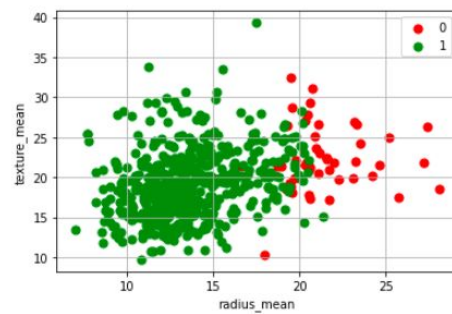# Hierarchical Clustering

● **Single Linkage**

Linkage= Single
Number of data points in cluster 0 is 568
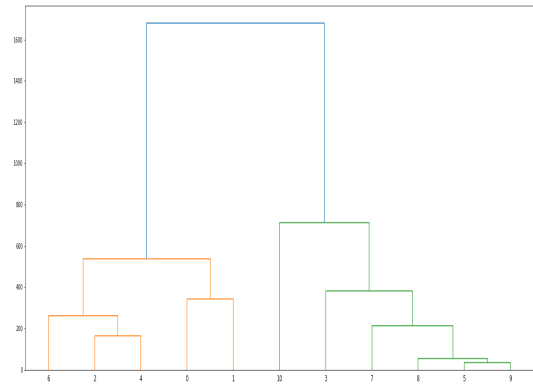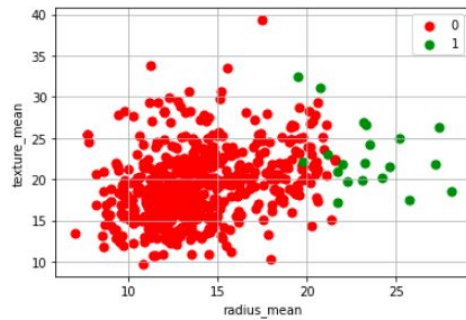Number of data points in cluster 1 is 1

● **Average Linkage**

Linkage= Average
Number of data points in cluster 0 is 48
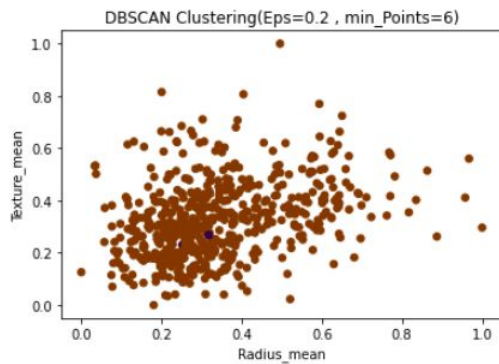Number of data points in cluster 1 is 521

● Complete Linkage

Linkage= complete
Number of data points in cluster 0 is 549
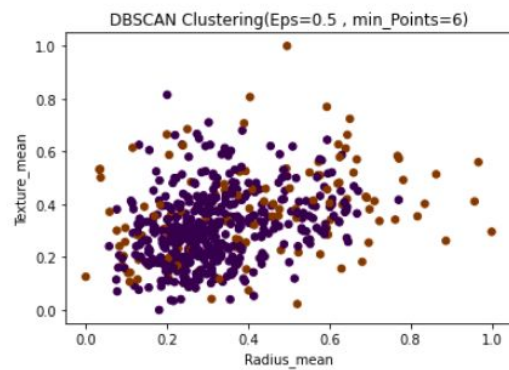Number of data points in cluster 1 is 20

DBScan

Cluster number 1 has 566 data points
Cluster number 2 has 3 data points

DBSCAN Clustering(Eps=0.2 , min_Points=6)

Cluster number 1 has 120 data points
Cluster number 2 has 449 data points

DBSCAN Clustering(Eps=0.5 , min_Points=6)

Cluster number 1 has 548 data points
Cluster number 2 has 21 data points

DBSCAN Clustering(Eps=0.2 , min_Points=3)