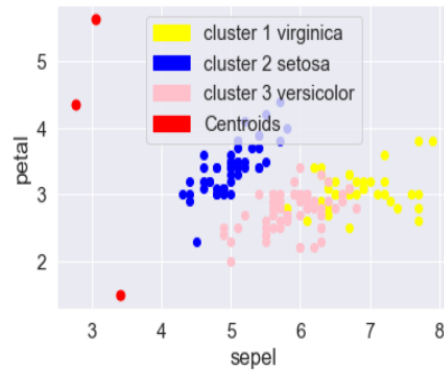
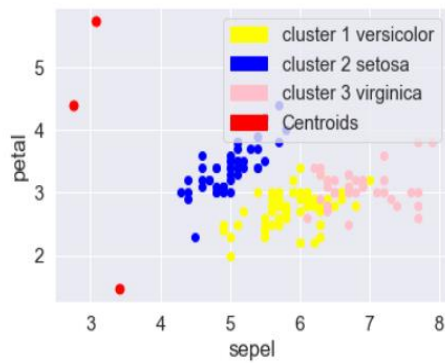


Result Accuracy kmean: 89.33333333333333

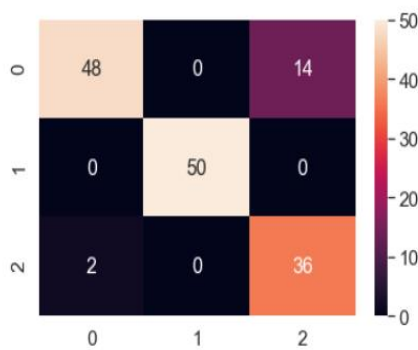
Result Accuracy fuzzy : 89.33333333333333

Graphical representation of clusters

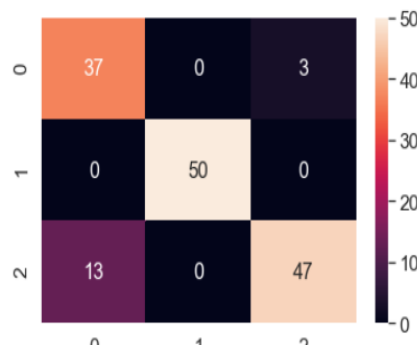
Graphical representation of clusters



Conclusion Matrix



Conclusion Matrix



1)kmean clustering

2)fuzzy clustering

Observation-

Both clustering methods created 3 different clusters conclusion matrix of both clustering method is formed according the combination giving max accuracy.so there are 6 different combination tried on the code. According to this for max accuracy conclusion matrix is drawn .both the clustering methods are giving same accuracy .random elements are initialize as centre and then modified accordingly.