**MACHINE LEARNING ASIGNMENT 2**

1.a

2.c

3.a

4.a

5.b

6.b

7.a

8.d

9.a

10.d

11.d

12. K-Means is sensitive to outliers. The position of the centroid will be depending on all points present in the cluster which includes the outliers too.

13. K-Means is good because whichever points we may take initially for clustering, it doesn’t effect the final result. The final clusters are independent of the points initially taken for starting clustering.

14. K-Means is not a deterministic algorithm because it selects random points for initiating the clustering.