Machine Learning Solution-Worksheet3

1. d
2. d
3. c
4. b
5. d
6. c
7. d
8. a
9. a
10.   b,c
11.   a
12.   c
13.   Clustering is important in data analysis and data mining applications. It is the task of grouping a set of objects so that objects in the same group are more similar to each other than to those in other groups (clusters)

14.   A)merging neighboring clusters if the resulting cluster's variance is below the threshold.

B)   Isolating elements that are "far" if a cluster's variance is above the threshold

C)or moving some elements between neighboring clusters if it decreases the sum of squared errors