MACHINE LEARNING WORKSET 3

Answer 1:- D

Answer 2:- D

Answer 3:- C

Answer 4:- B

Answer 5:- D

Answer 6:- C

Answer 7:- D

Answer 8:- A

Answer 9:- A

Answer 10:- B

Answer 11:- A

Answer 12:- B

Question 13 Importance of clustering?

Answer 13 Clustering is technique used in unsupervised machine learning. Clustering divides the data set into many clusters.data points in same cluster have similar features.data points vary with data points of different clusters. Some important points about clustering

* Clustering derives different patterns in the datasets by defining different clusters
* It finds the relationships in the data points that is similarities and differences.
* It converts huge data sets into small clusters which helps in drawing many conclusions.
* It helps in organizing the data sets.
* It has wide range of applications in real world many website and applications are using clustering for ex. Amazon, linkedin netflix youtube recommendation.

Question 14 How can I improve my clustering performance?

Answer 14:-