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| 1 | R code to perform all types of data structures (vector, list, arrays, matrix, data frame, factor) |
| 2 | R code to perform data binding for the employee and student database using rbind() and cbind() function. |
| 3 | R code to perform importing data from text file and excel file. |
| 4 | Implement R program using functions to find the mean, median, standard deviation of vector (do not use built in functions) input the vector elements from the keyboard. |
| 5 | R code to Import the data from text file and visualize using data using any 5 plots |
| 6 | Write an R program that demonstrates the use of cumulative functions. |
| 7 | Using WEKA data mining tool, demonstrate classification using J48 decision tree algorithm on a dataset and comment on the result. |
| 8 | Design a knowledge flow to load a data set using batch mode and perform cross validation using Bayesian classifier. |
| 9 | Using WEKA create Association rule mining using Apriori on data set. Comment on the result |
| 10 | Build a Decision Tree by using J48 algorithm. |
| 11 | Apply naïve bayes classifier on a given data set(5 columns).   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Outlook | Temperature | Humidity | Windy | Play | | Rainy | Hot | High | False | yes | | Rainy | Hot | High | True | No | | Overcast | Hot | High | False | Yes | | Sunny | Mild | High | False | No | | Sunny | Cold | Normal | False | Yes | | Sunny | Cold | Normal | True | No | | Overcast | Cold | Normal | True | Yes | | Rainy | Mild | High | False | No | | Rainy | Cold | Normal | False | Yes | | Sunny | Mild | Normal | False | Yes | | Rainy | Mild | Normal | True | No | | Overcast | Mild | High | True | Yes | | Overcast | Hot | Normal | False | Yes | | Sunny | Mild | High | True | yes | | Sunny | Hot | High | False | ? | |
| 12 | Applying k-means clustering on a given data set. |
| 13 | Apply naïve bayes classifier on a given data set(2 columns).   |  |  | | --- | --- | | Outlook | Play | | Rainy | Yes | | Sunny | Yes | | Overcast | Yes | | Overcast | yes | | Sunny | No | | Rainy | yes | | Sunny | Yes | | Overcast | yes | | Rainy | No | | Sunny | No | | Sunny | Yes | | Rainy | No | | Overcast | Yes | | Sunny | Yes | | Sunny | ? | |