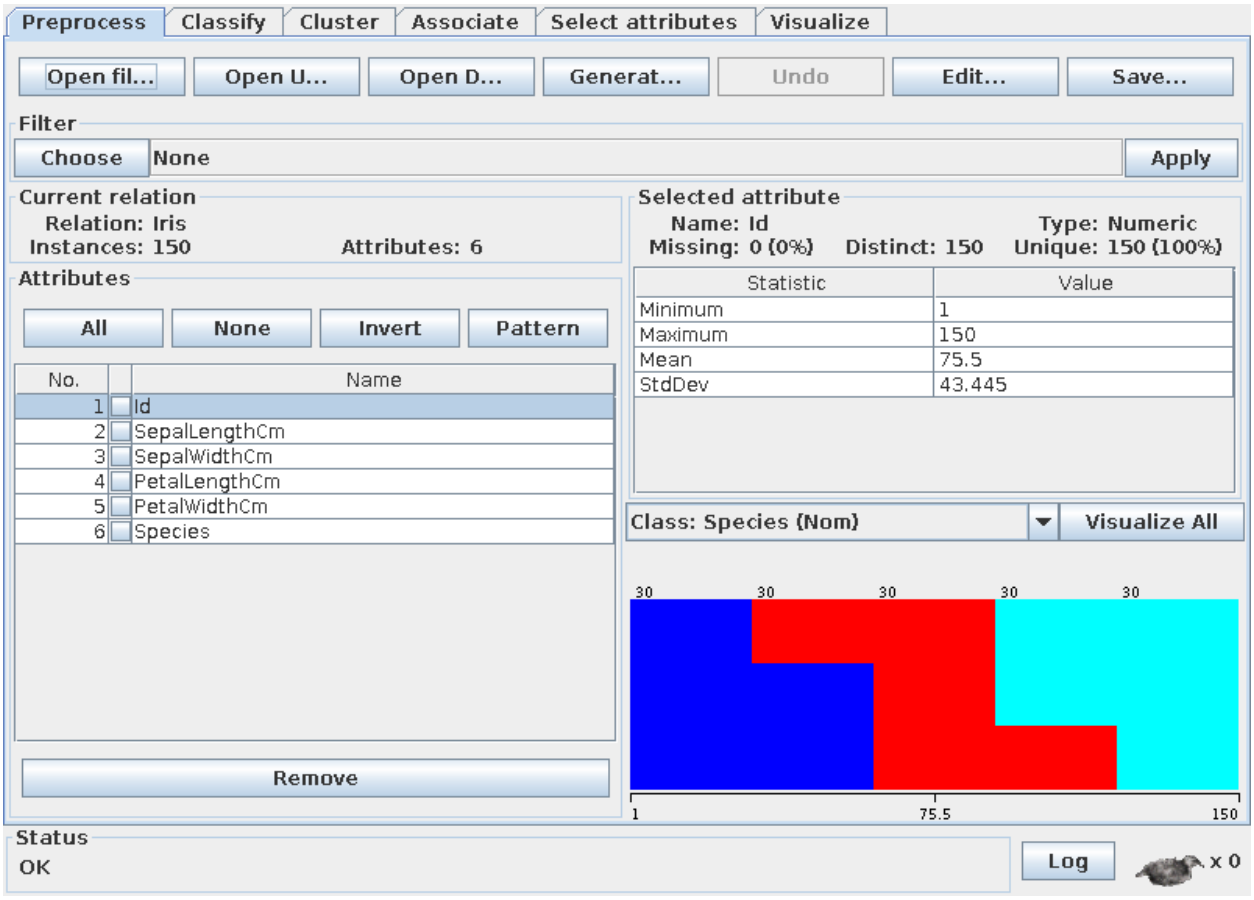
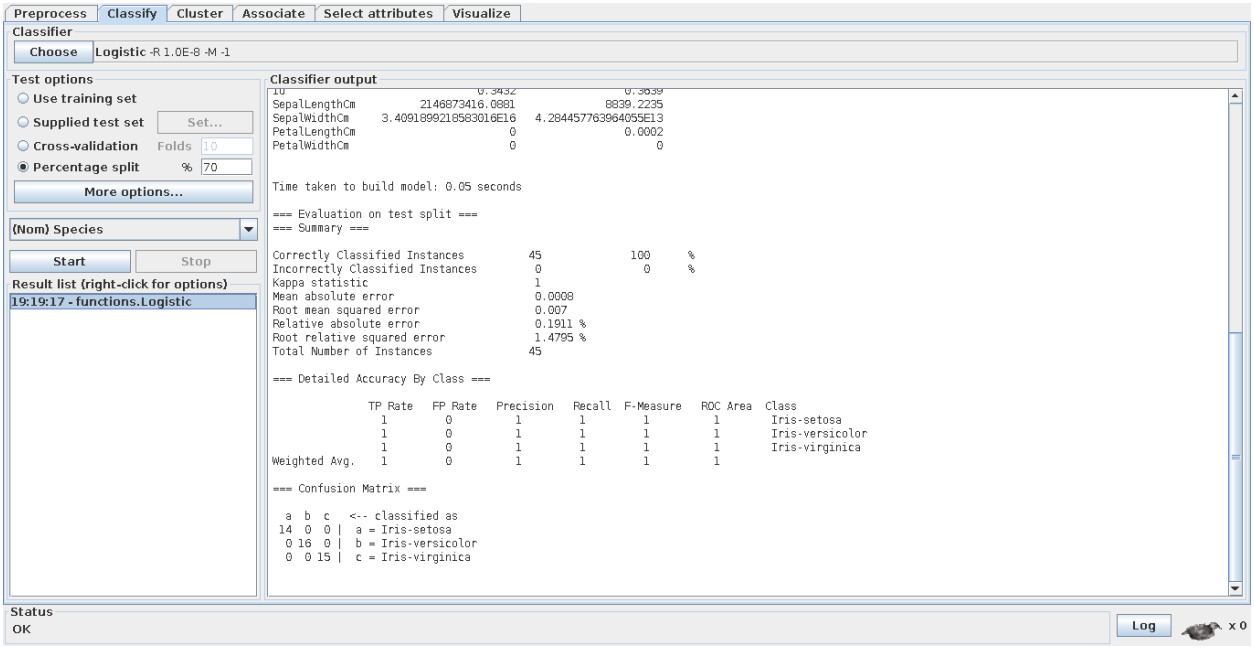
Experiment – 1 (WEKA Tool)

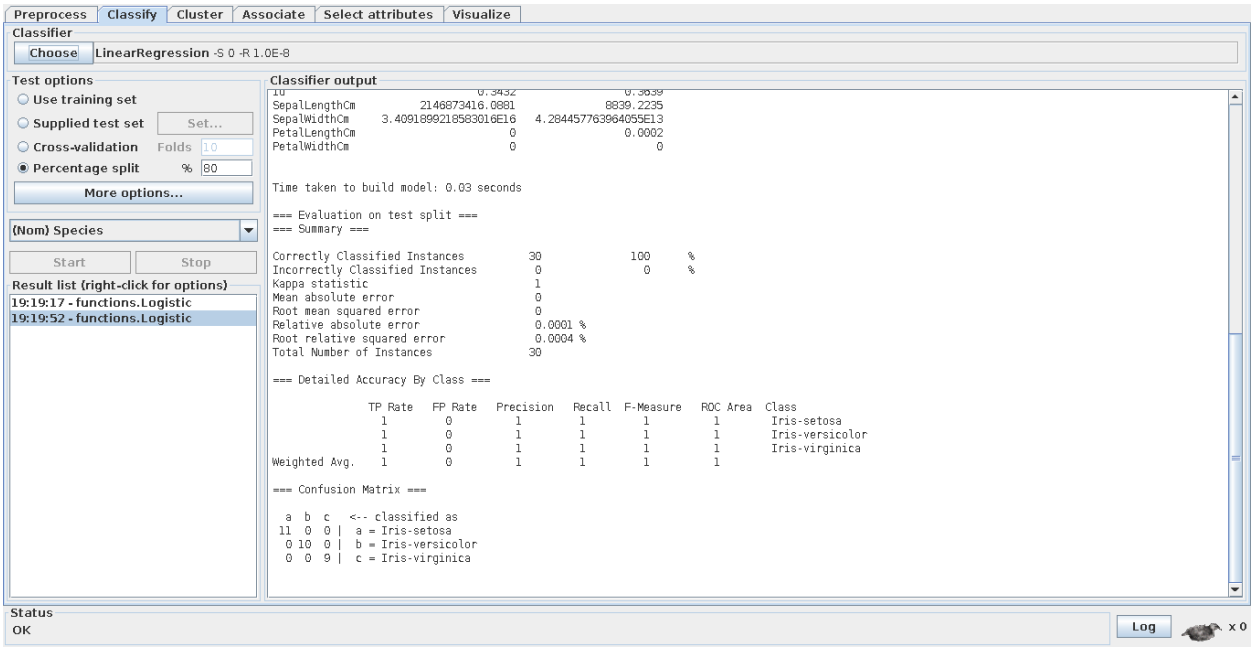
WEKA tool – Implement the following concepts using WEKA tool and visualize the results.

Visualization of Iris Dataset.



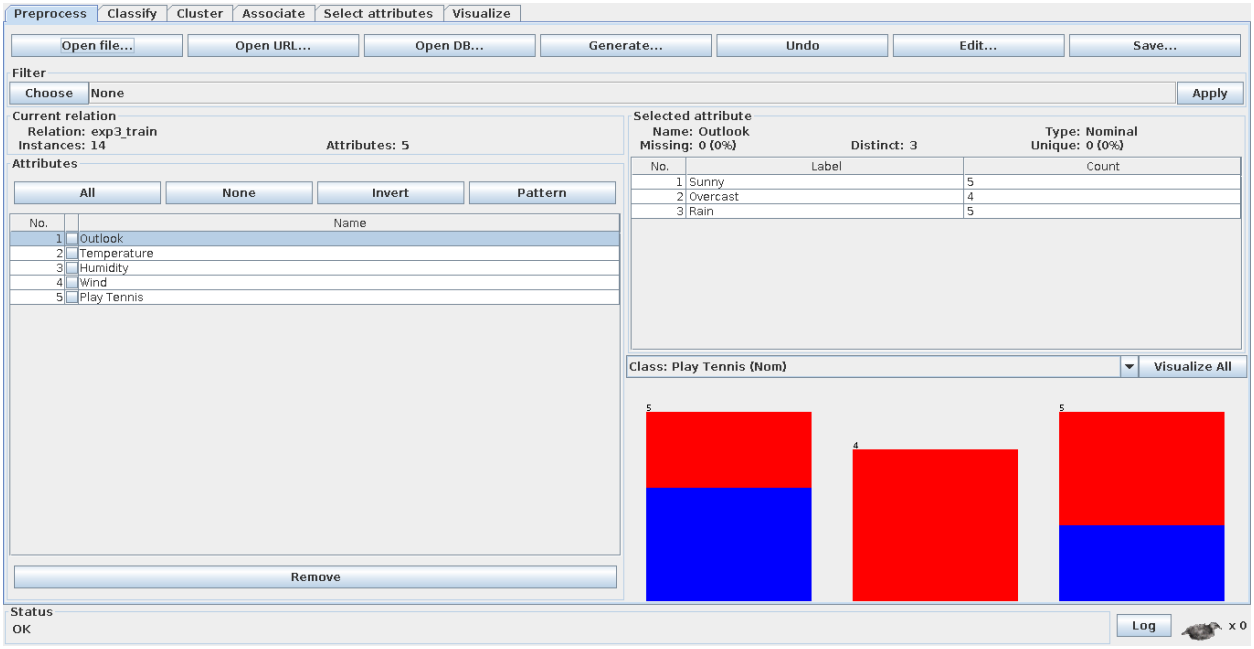
1. Linear and Logistic Regression

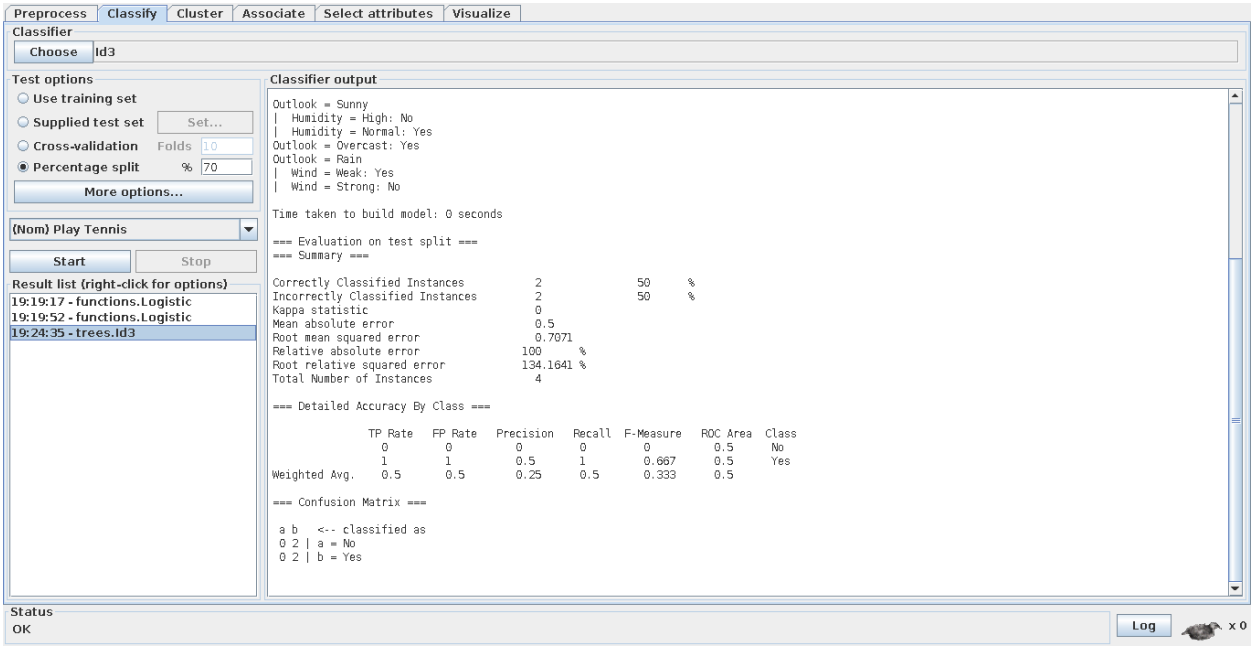


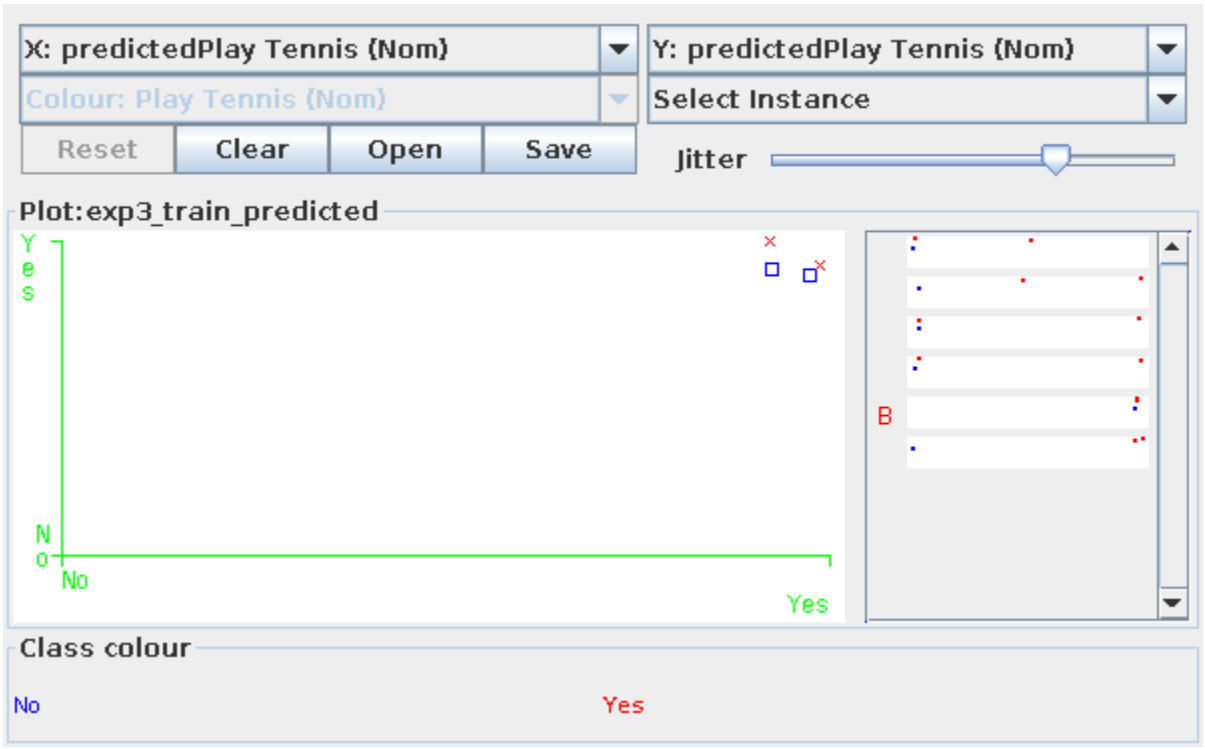


2. Decision Trees

Dataset for Decision Trees

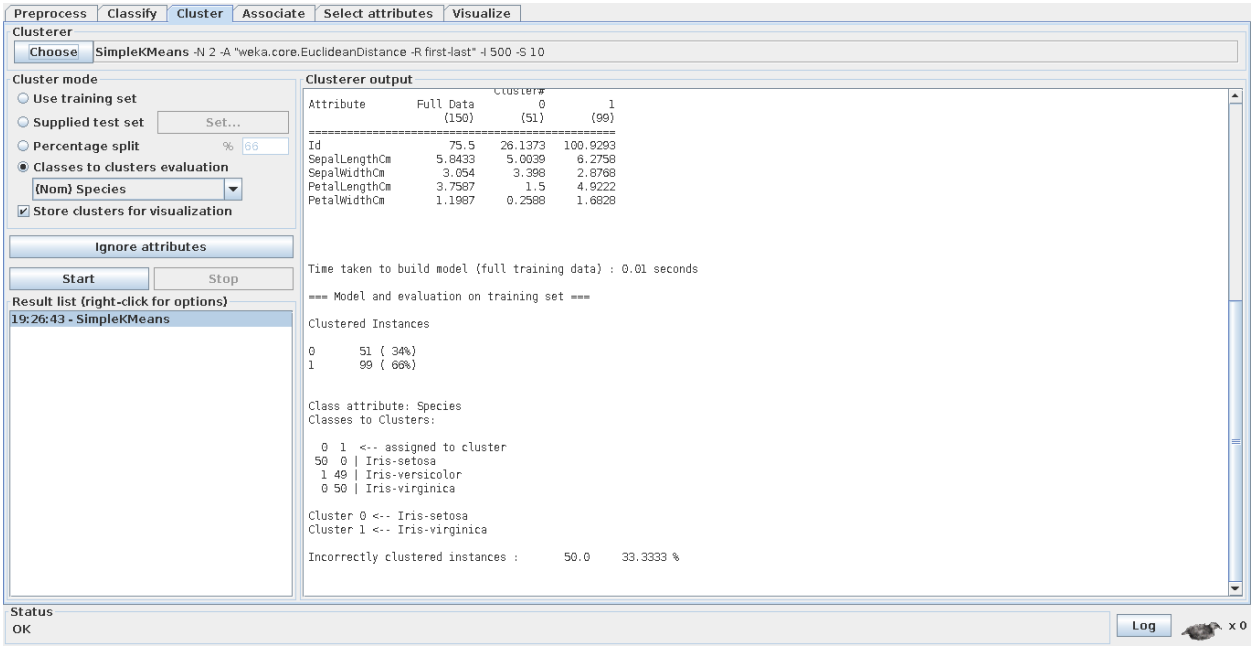


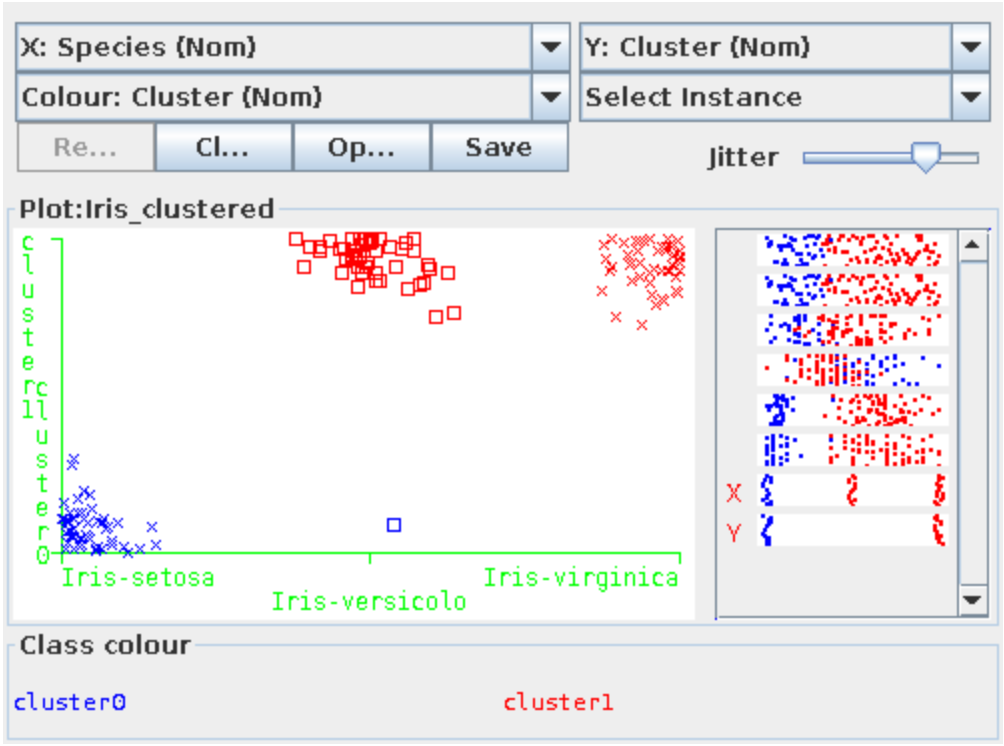




3. K-Means Clustering

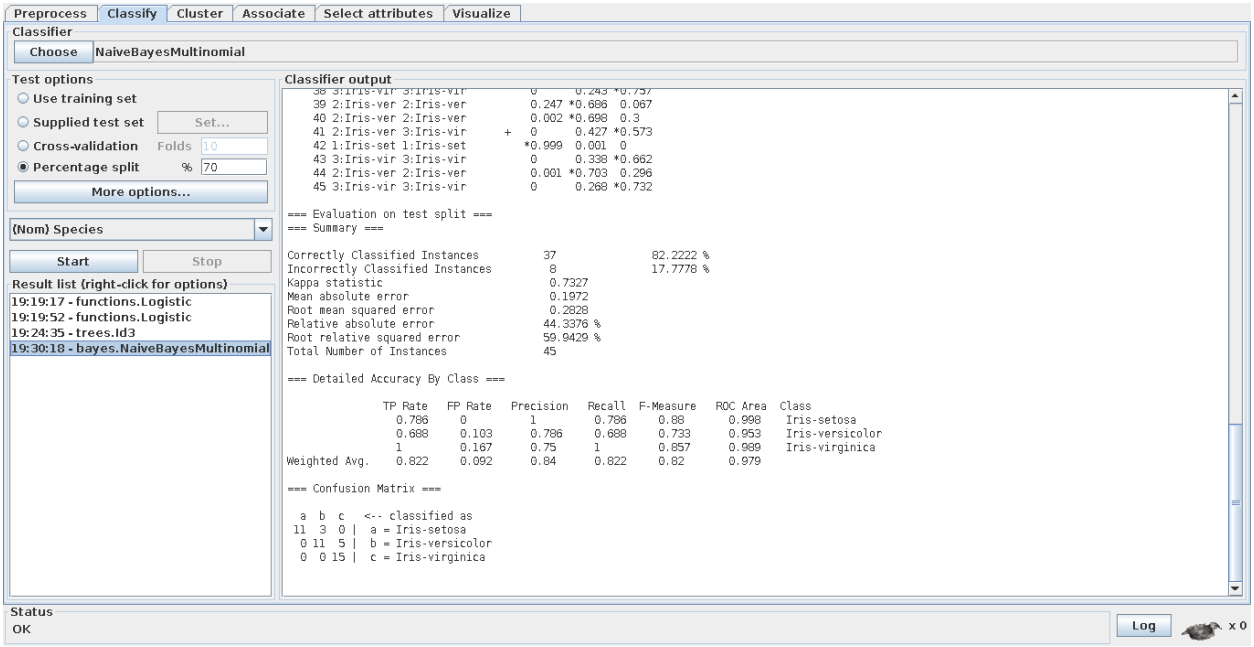
Dataset for K-Means Clustering

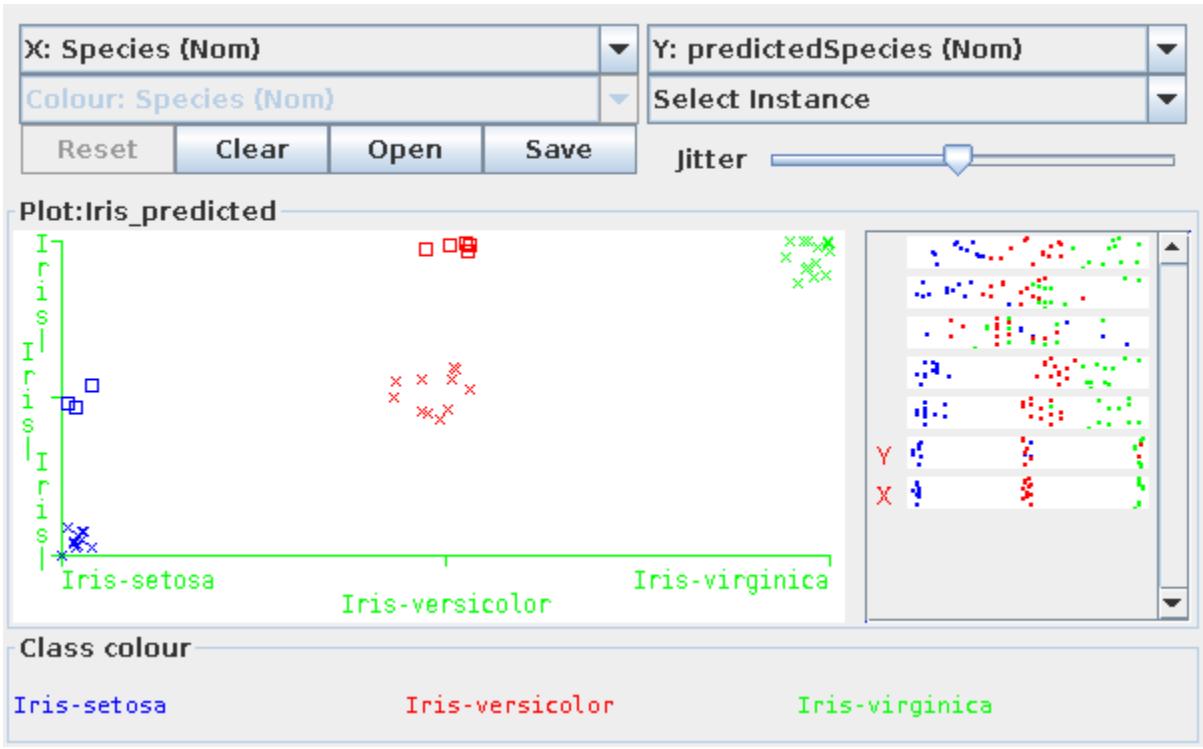




4. Naïve Bayes Classifier

Dataset for Naïve Bayes Classifier




X: Species (Nom)
Y: predictedSpecies (Nom)
Colour: Species (Nom)
Select Instance
Reset
Clear
Open
Save
Jitter
Plot:Iris_predicted
Iris Iris
Iris-setosa
Iris-versicolor
Iris-virginica
Y
X
Class colour
Iris-setosa
Iris-versicolor
Iris-virginica