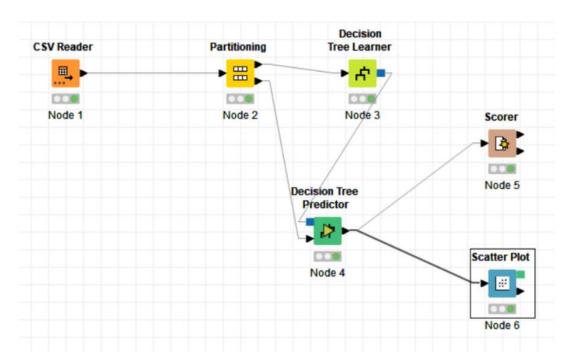
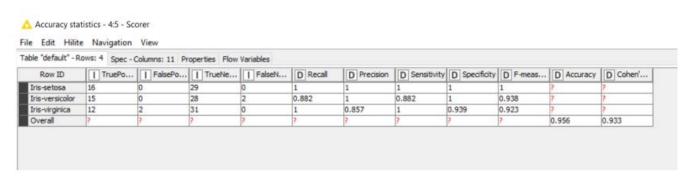
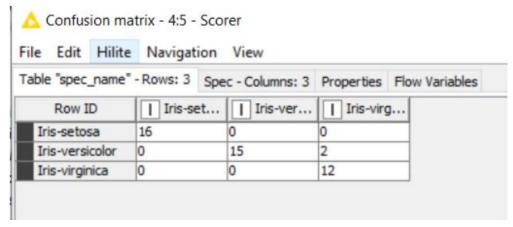
ILLUSTRATION OF 3 ALGORITHMS USING KNIME TOOL

DATASET: IRIS DATASET

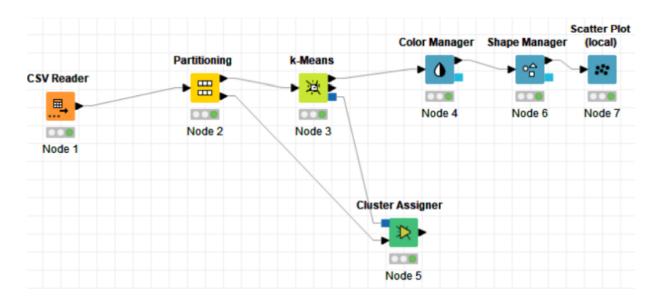
1. CLASSIFICATION (DECISION TABLE) WORKFLOW

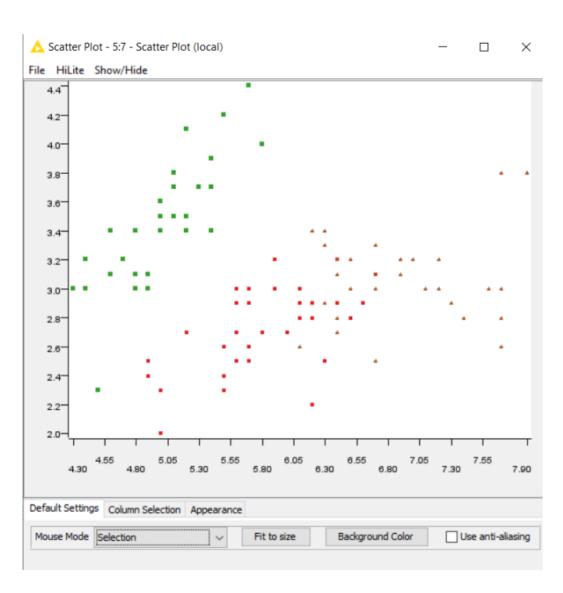


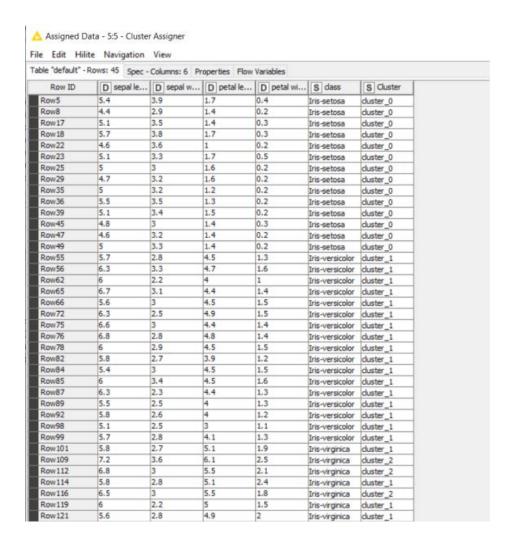




2. CLUSTERING (K MEANS) WORKFLOW

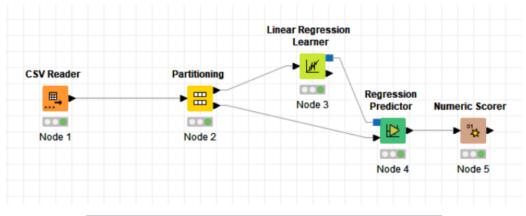






The scatter plot can be used as a performance metric

3. REGRESSION (LINEAR REGRESSION) WORKFLOW



ID	petal width
R^2	-1.3215412580169095
mean absolute error	2.56
mean squared error	7.69499999999999
root mean squared error	2.773986301336039
mean signed difference	-2.56
mean absolute percentage error	0.7108507897254764

Statistics on Linear Regression					
Variable	Coeff.	Std. Err.	t-value	P> t	
sepal length	-0.1244	0.0755	-1.6489	0.1029	
sepal width	-0.0169	0.0755	-0.2236	0.8236	
petal length	0.2462	0.071	3.47	0.0008	
petal width	0.58	0.1221	4.7487	8.22E-6	
Intercept	1.1419	0.259	4.4091	3.02E-5	

