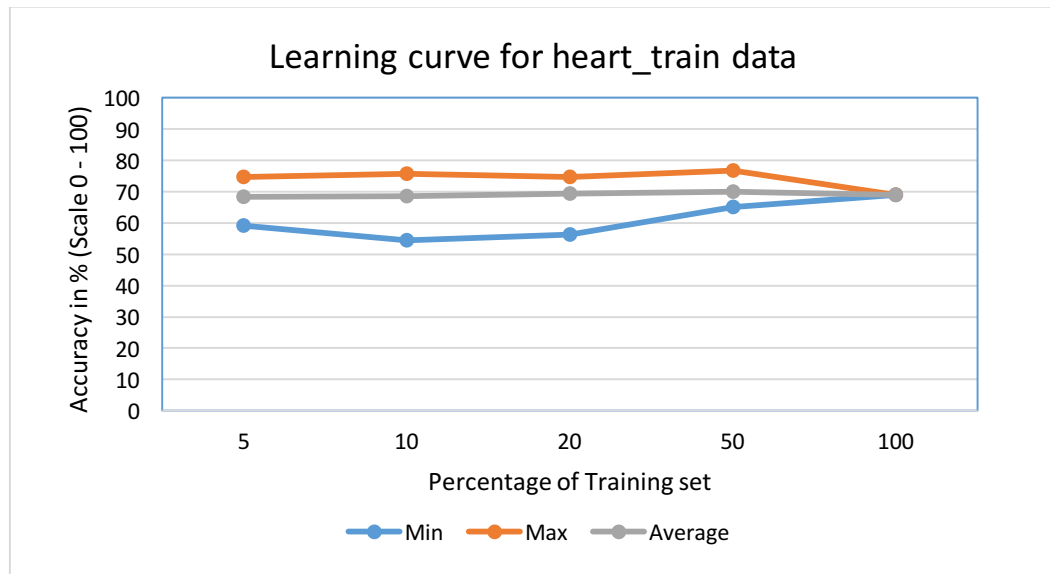


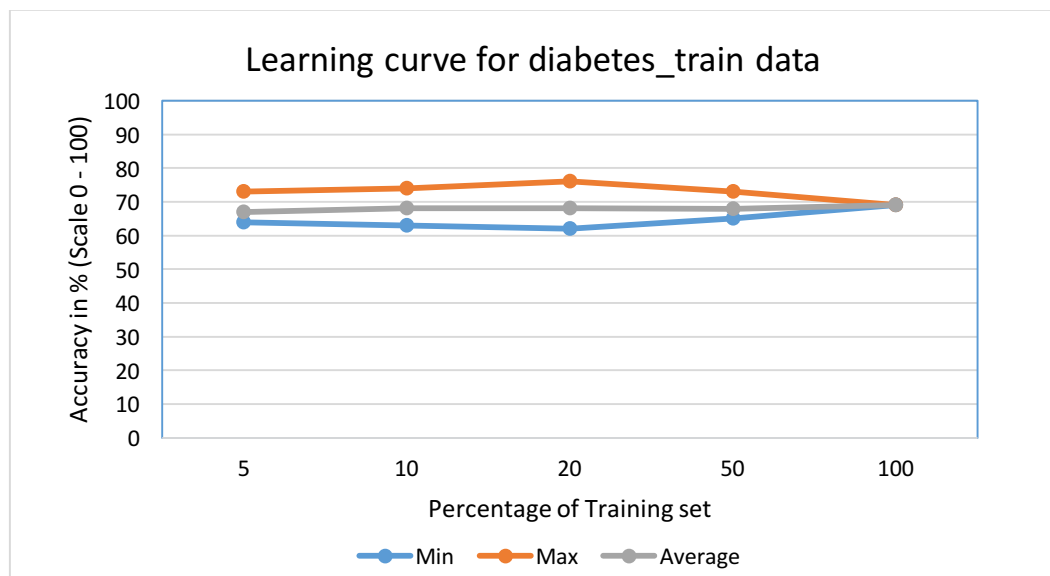
Part II

Predictive accuracy as a function of training set size:

- For heart_train data set:



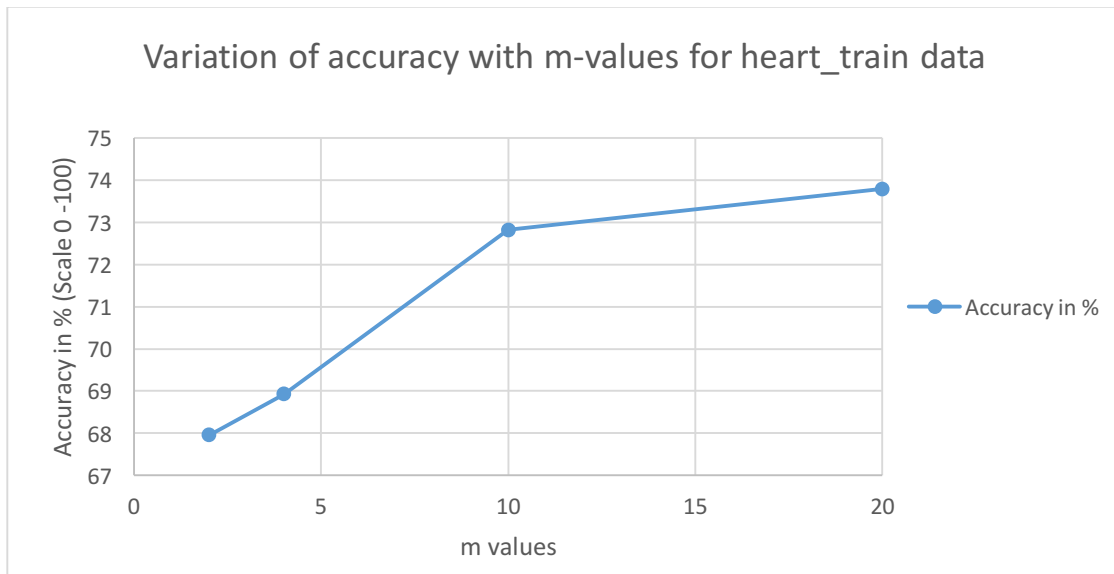
- For diabetes_train data set:



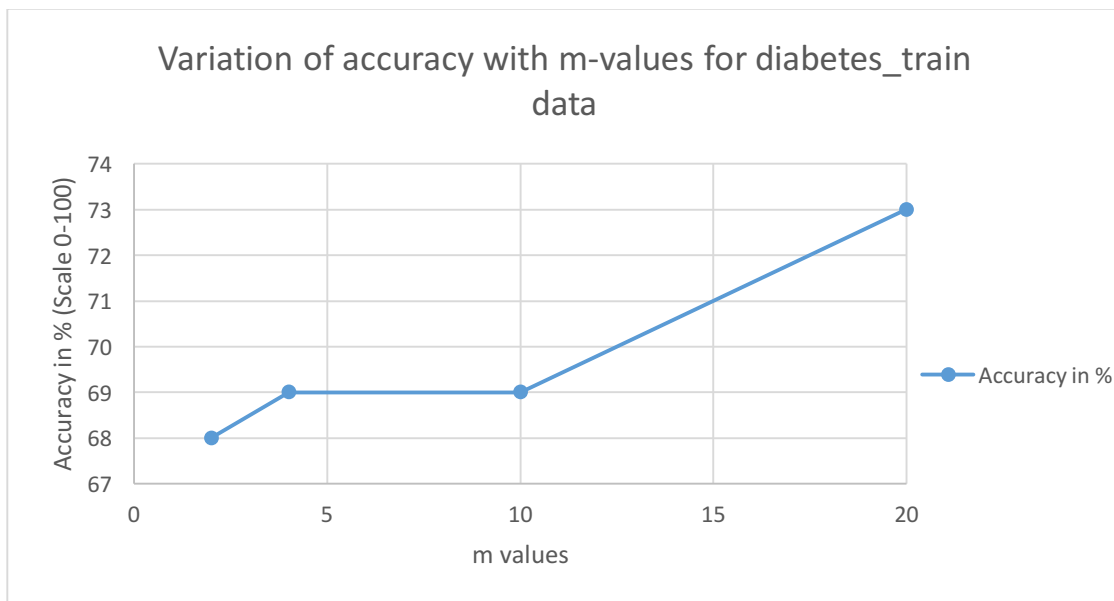
Part III

Variation of accuracy of decision tree as a function of tree size:

- For heart_train data set:



- For diabetes_train data set:



Conclusion: Accuracy increases with m-value i.e. accuracy increases with decrease in tree size for both heart_train and diabetes_train data sets.