**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.