1. I have used logistic regression and have found that the churn rate depends on all the factors.
2. The model is 78 % accurate which is good
3. Misfit classification rate is 71 %
4. True positive is 86%
5. True negative or specificity is 68%
6. False positive is 31%
7. Prevalence and precision are 57% and 6.821447 \* 10^-05 respectively
8. We have to reject all null hypothesis that says all the paramenters are not dependent rather they are dependent as only less than 5% of the probability supports the null hypothesis.
9. However the exploratory research says that, the attrition rate is high whose income is high and hence only 42% seem to be I this catagory