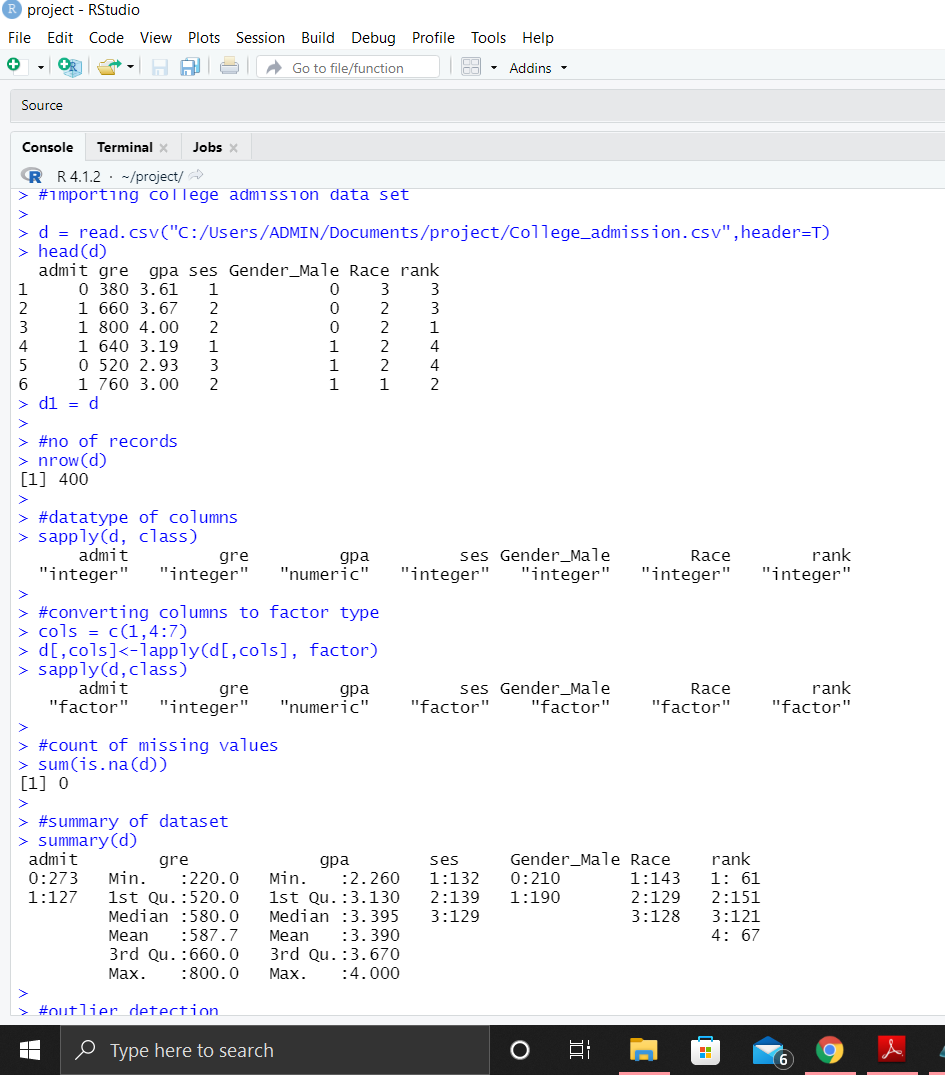
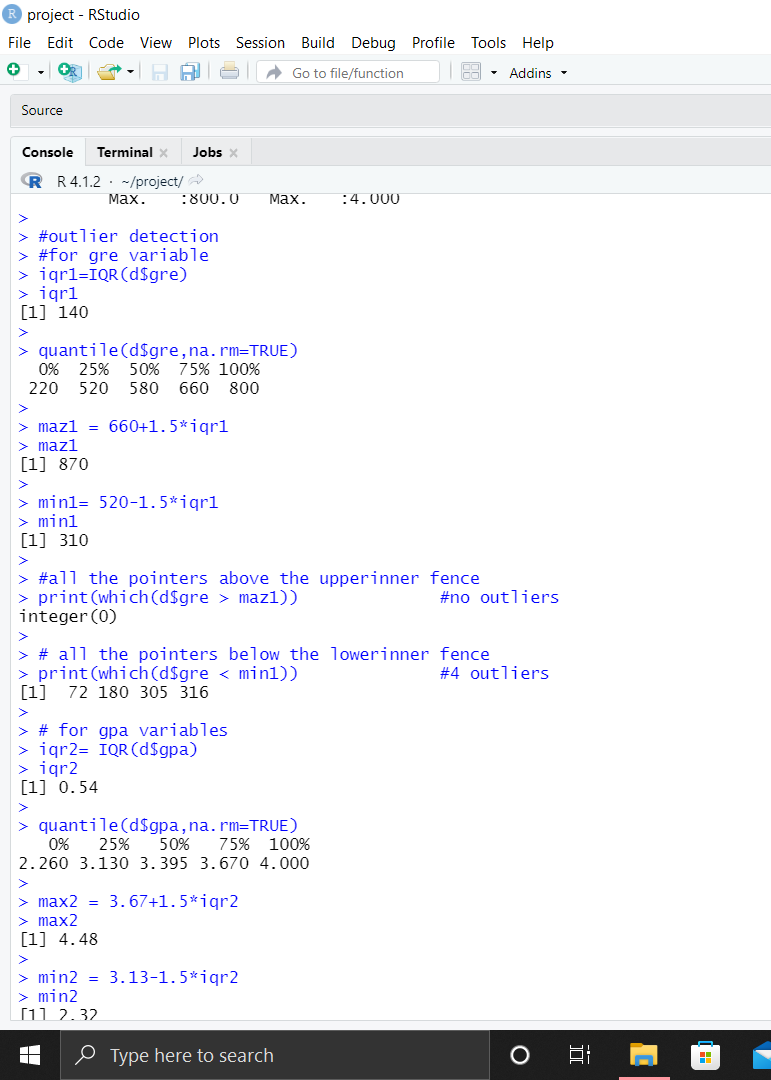
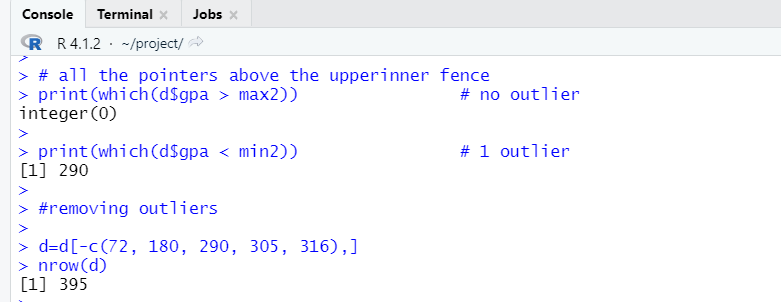
**Find the missing values. (if any, perform missing value treatment)**

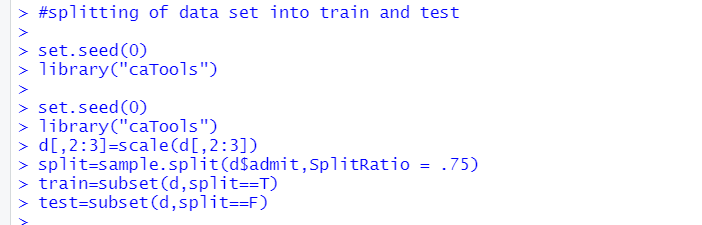


**Find outliers (if any, then perform outlier treatment)**

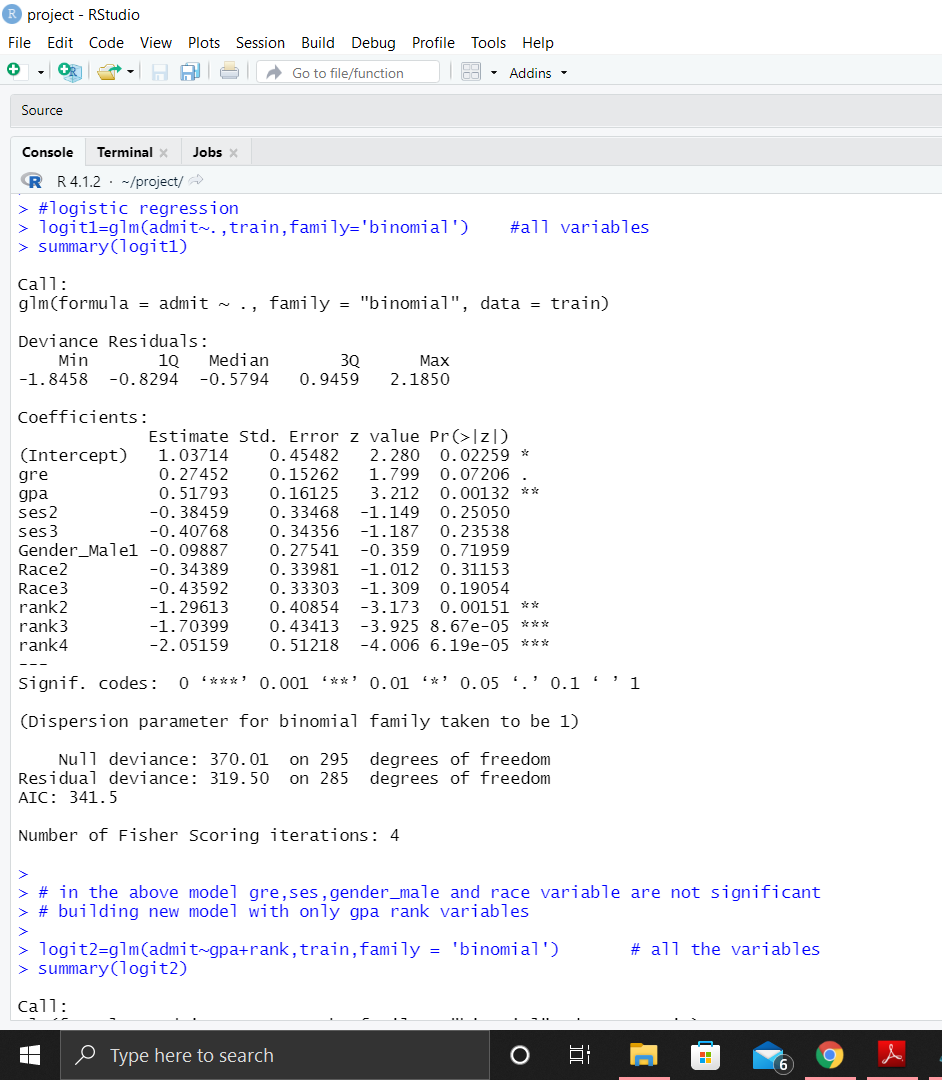
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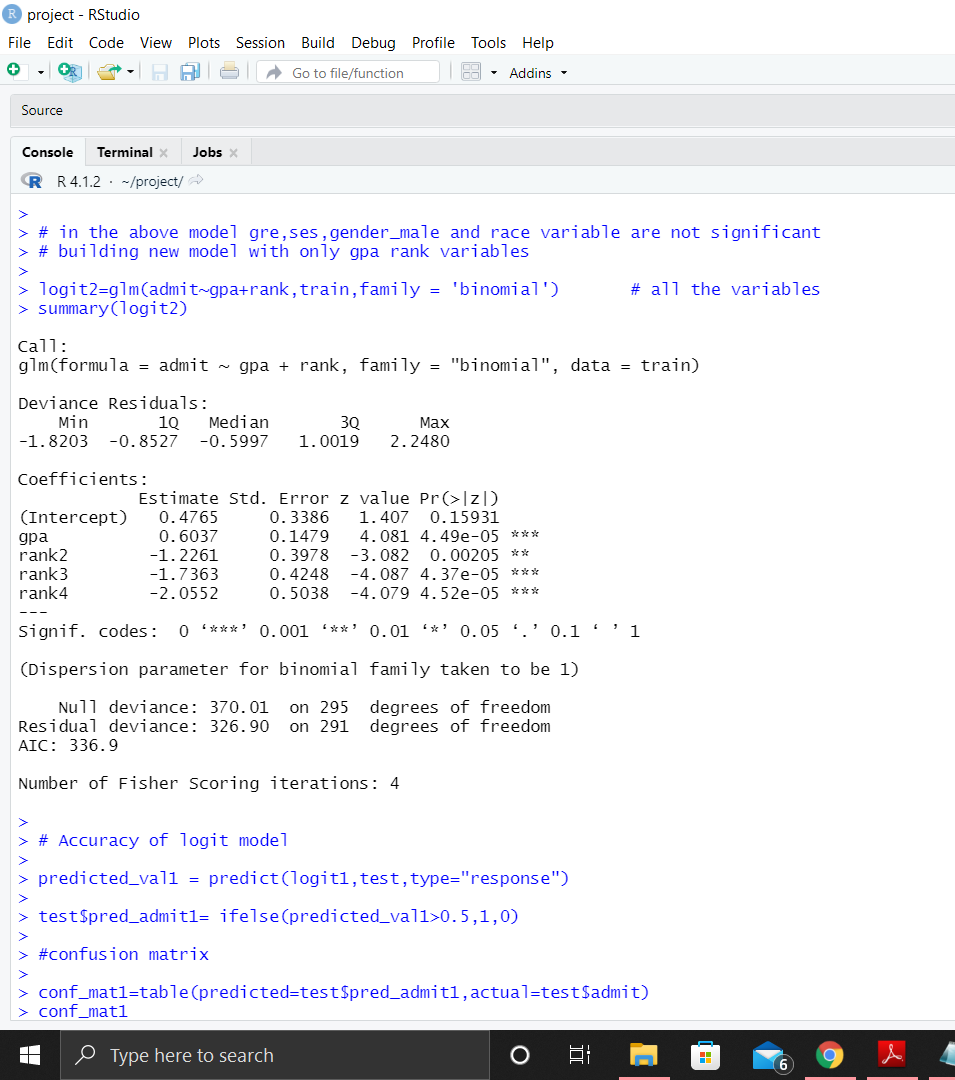
**Splitting the data into train and test**

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**Run logistic model to determine the factors that influence the admission process of a student (Drop insignificant variables)**

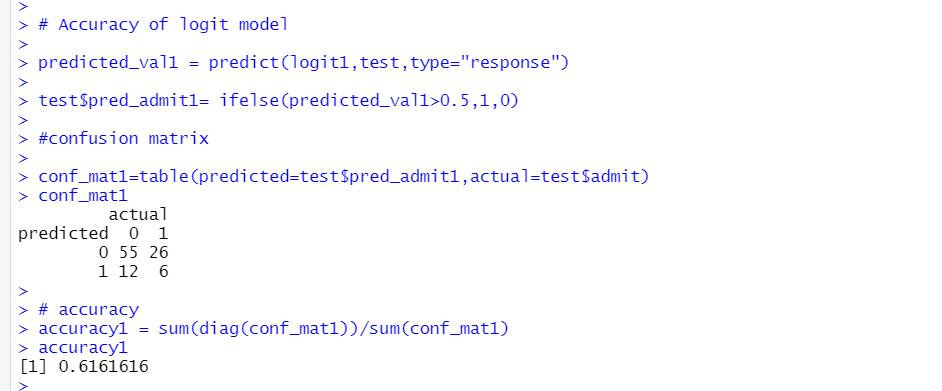
****

**Second logistic model by removing insignificant variables**

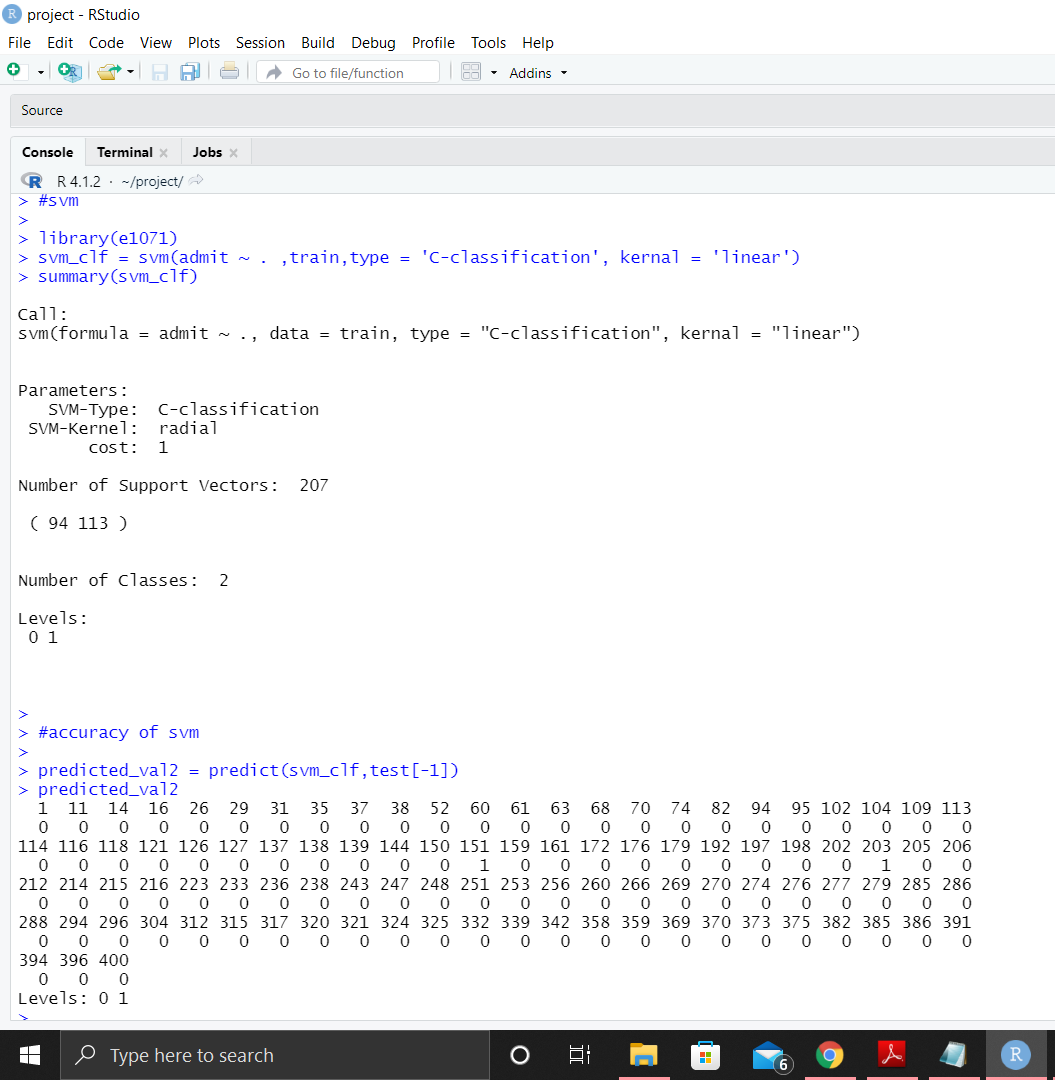
****

**Here residual deviation increases so we will use first model**

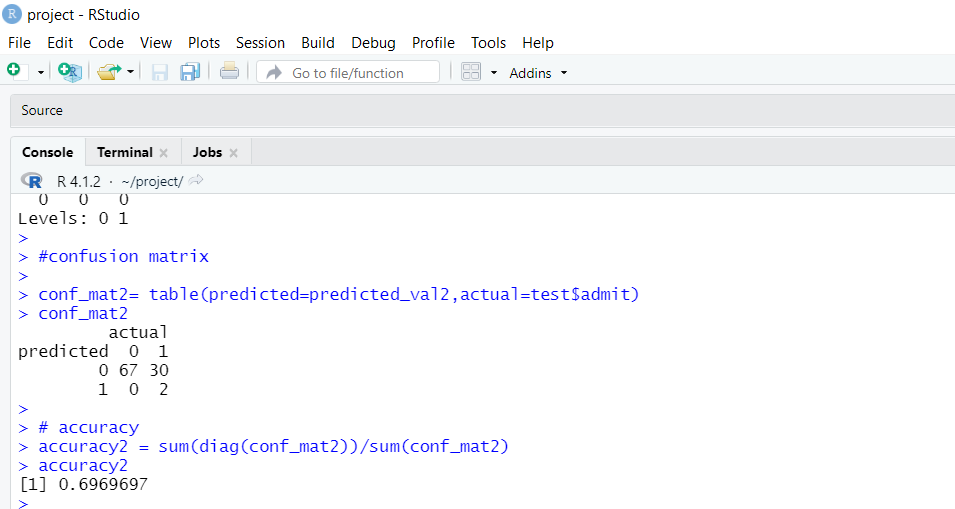
**Accuracy of Logistic model**

****

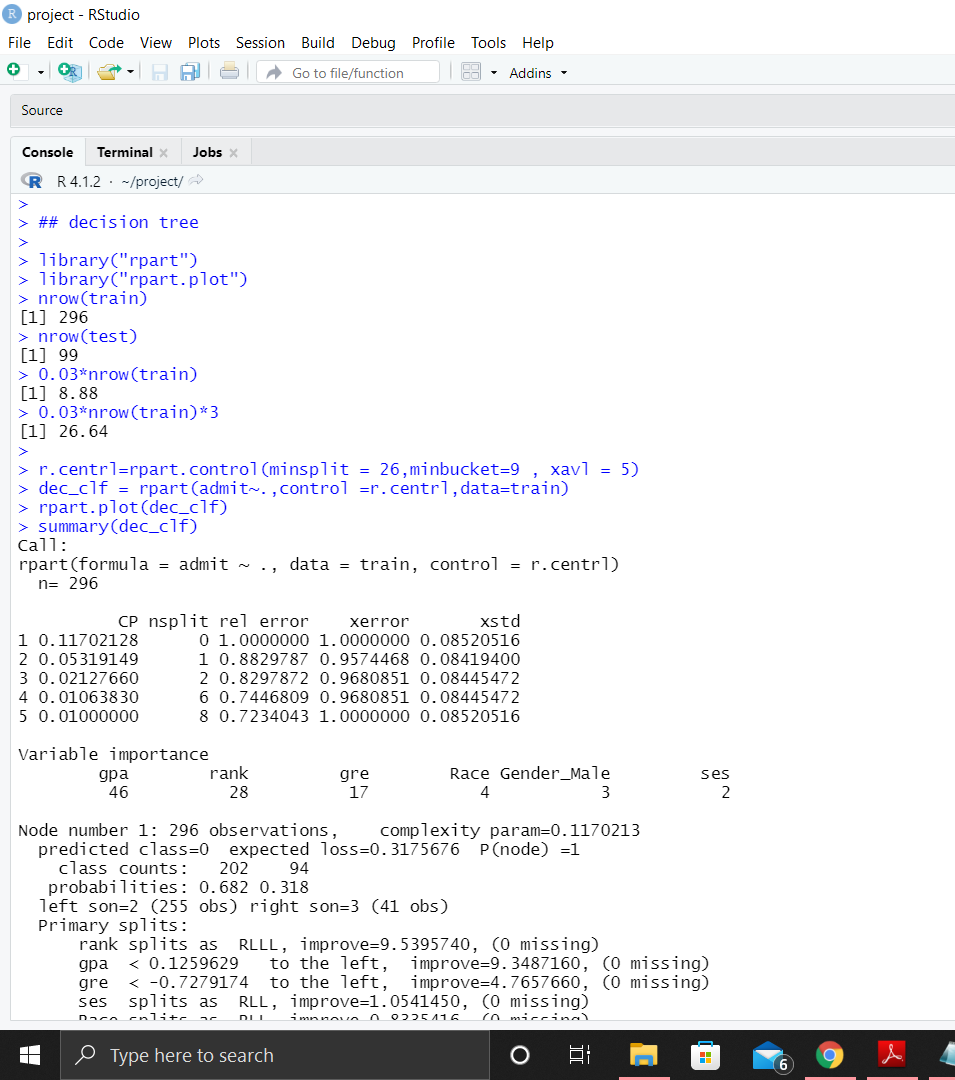
**Try other modelling techniques like decision tree and SVM and select a champion model**

****

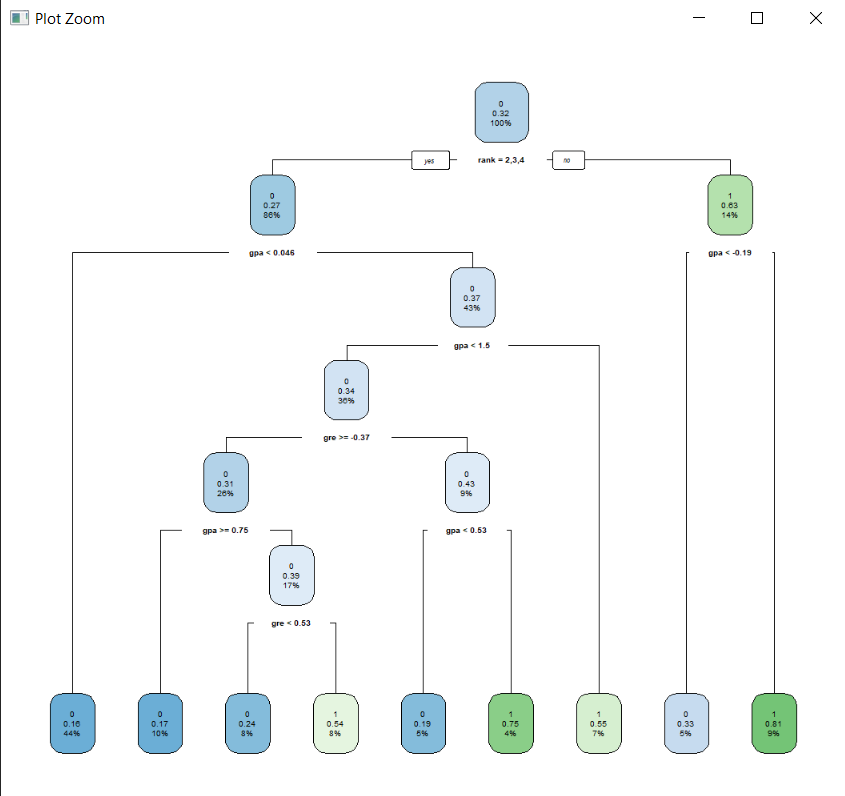
**Accuracy of SVM Model**

****

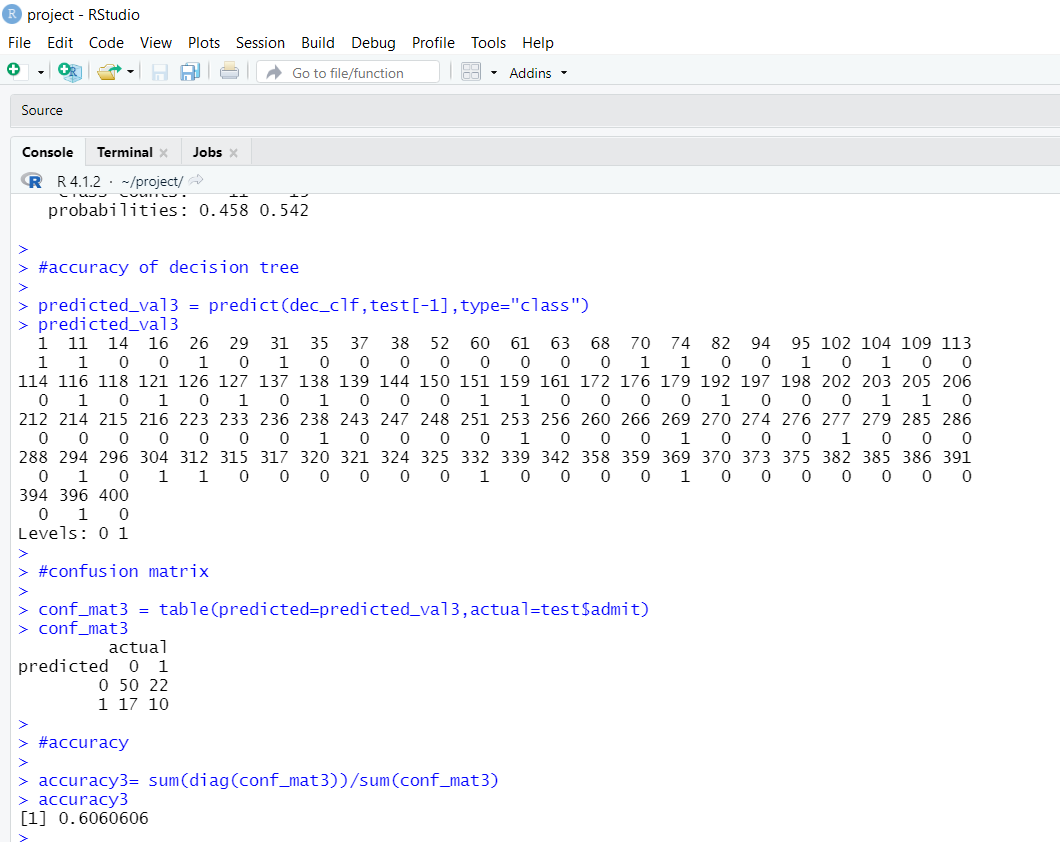
**Decision tree model**

****

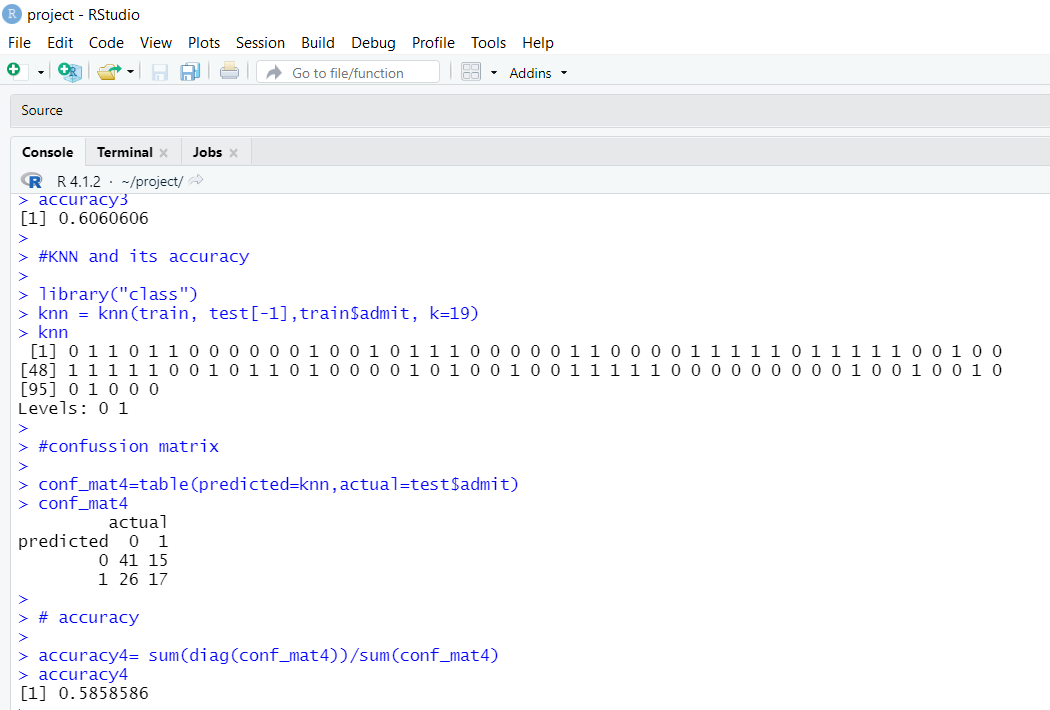
**Decision tree**

****

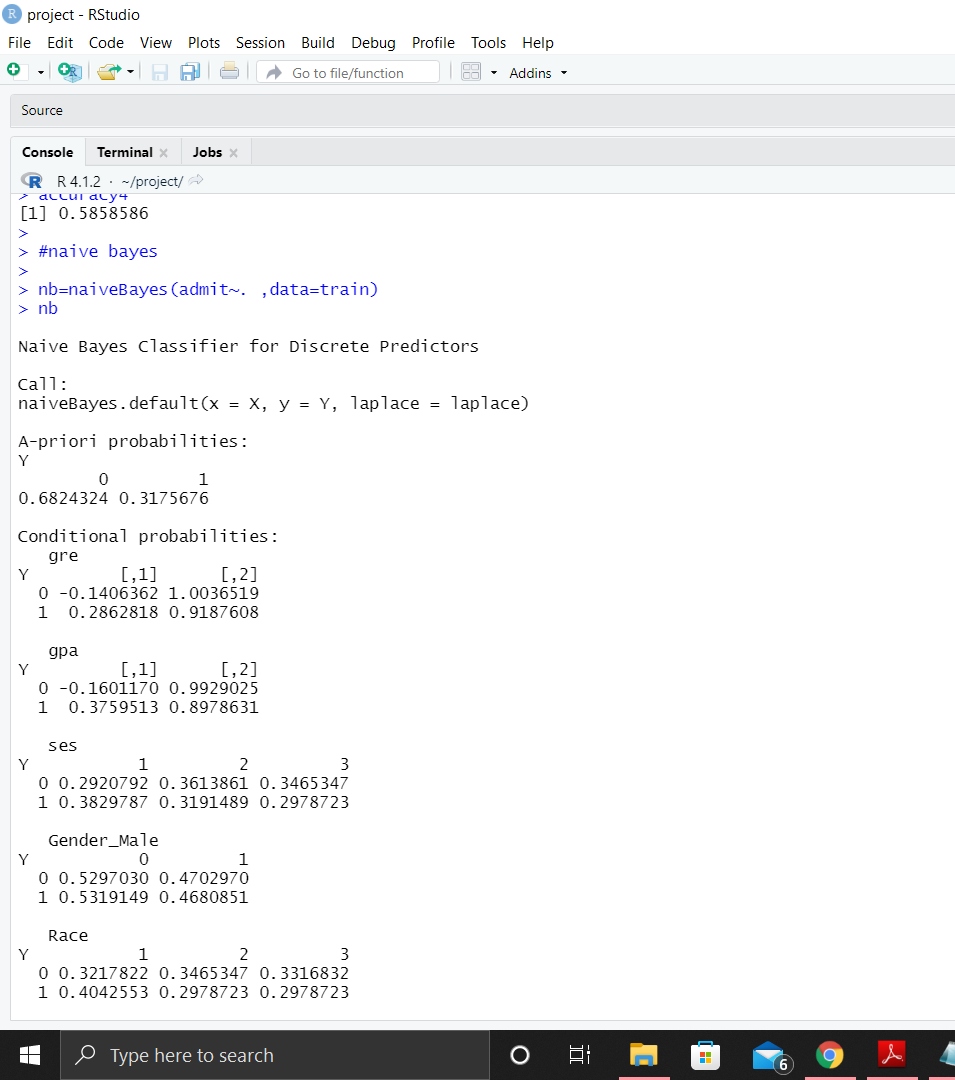
**Accuracy of Decision Tree**

****

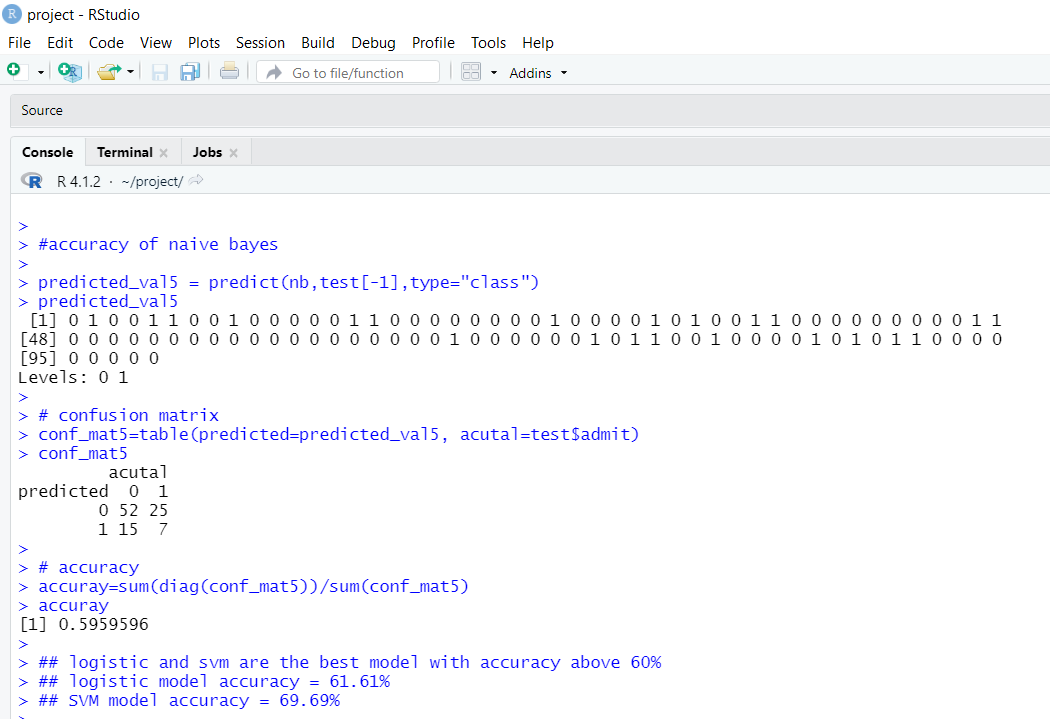
**KNN and its Accuracy**

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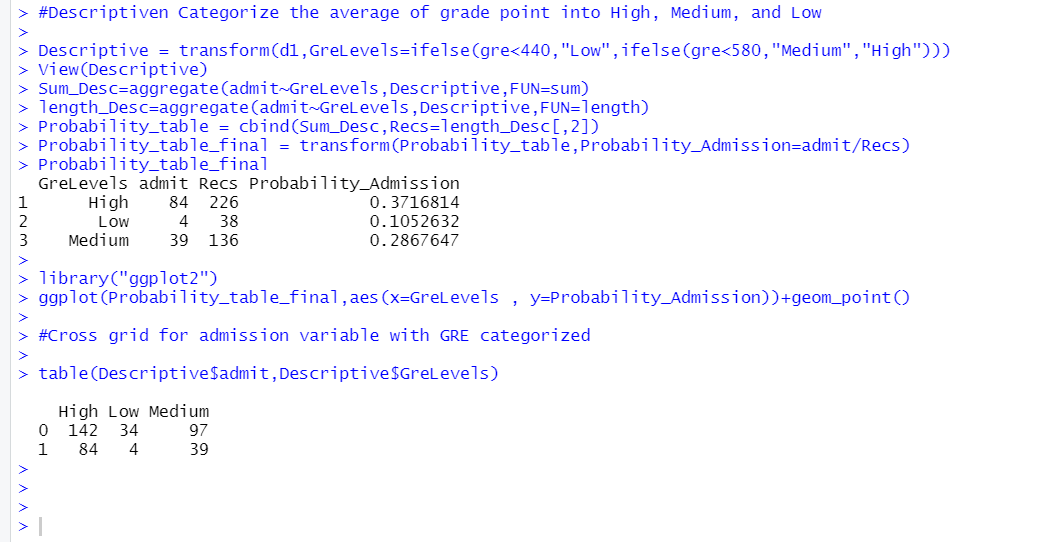
**Naïve Bayes**

****

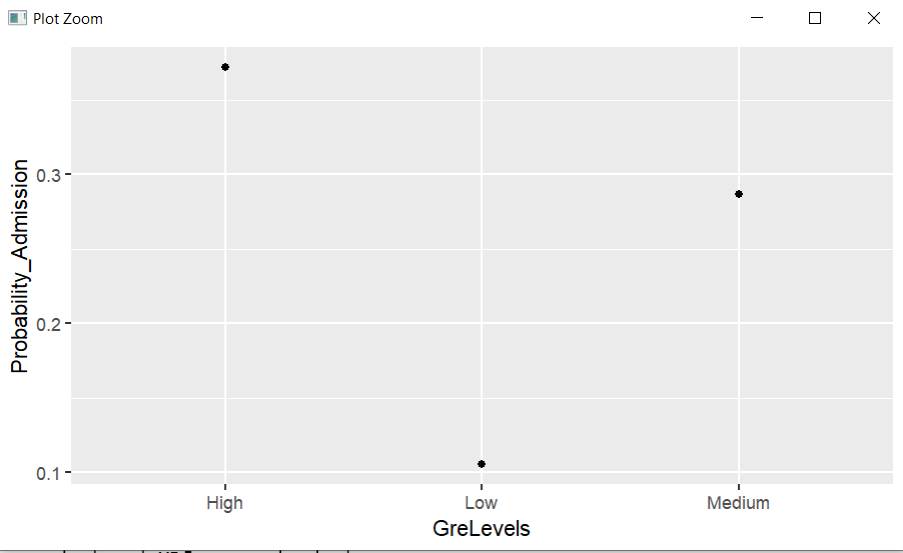
**Accuracy of Naïve Bayes**

****

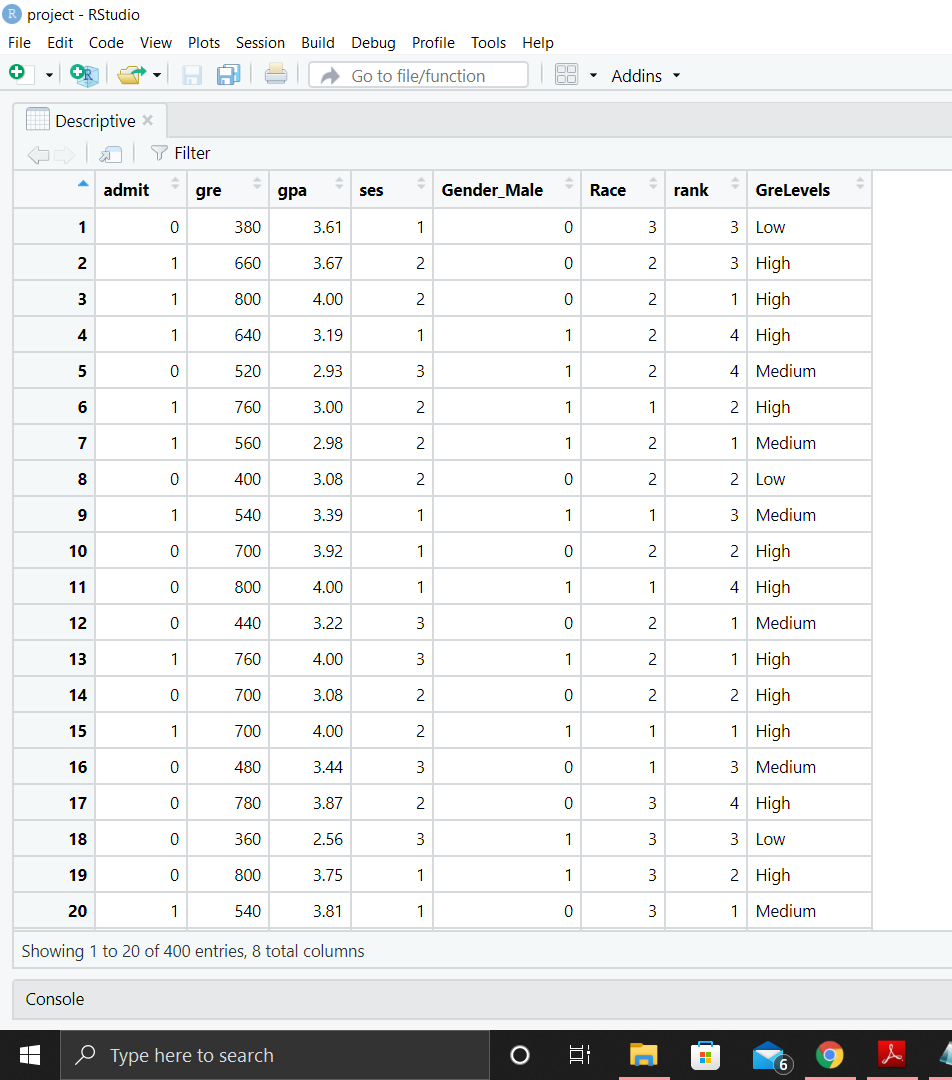
**Categorize the average of grade point into High, Medium, and Low (with admission probability percentages) and plot it on a point chart**.

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**Point Chart**

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**Descriptive showing GreLevels**

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