TEAM ID	PNT2022TMID42133
PROJECT NAME	Statistical Machine Learning Approaches to Liver Disease Prediction
COLLEGE NAME	AVS College Of Technology

**Team Leader: T.Ramesh** 

**Team Member: G.Karunakaran** 

**Team Member: A.Deepak** 

**Team Member: P.Hariprasath** 

## **MODEL Evaluation**

Finally, we need to check to see how well our model is performing on the test data. Evaluation Metrics:

accuracy\_score of SVM is

```
# Checking for accuracy score from actual data and predicted data
SVMaccuracy=accuracy_score(SVMpred, ytest)
SVMaccuracy
e.7686837686837686
```

accuarcy\_score of Random forest classification is

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8.7606837606837606
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## accuarcy\_score of Random forest classification is

As we can see that the accuracy\_score of the Support vector machine is higher compare to KNN and Random forest algorithms, we are proceeding with the support vector machine model.