

Model Building

Compare The Model

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| Date | 4 september 2022 |
| Team Id | PNT2022TMID46202 |
| Project Name | Smart Lender- Applicant Credibility Prediction for Loan Approval |

For comparing the above four models compare Model function is defined.

```
#printing the train accuracy and test accuracy res  
RandomForest(X_train,X_test,y_train,y_test)
```

```
1.0  
0.8165137614678899
```

```
#printing the train accuracy and test accuracy respectively  
decisionTree(X_train,X_test,y_train,y_test)
```

```
1.0  
0.7339449541284484
```