1.Implement a Student-t NB

df = 0.5

Acc = 79%

df = 1

Acc = 79%

df = 5

Acc = 79%

2.Confusion matrix

All three df have the same confusion matrix

Graphical user interface, text, application

Description automatically generated

3. TPR, TNR

All three df have the same



4.What is the best value of df

All of three df have same performance in my case.

Moreover, the outcome is the same with the normal NB.

That means, no matter using student-t distribution or normal distribution, the performance would stay the same in my case.

5.Trading strategy

Text

Description automatically generated