

Weilin Lu

Assign-10

Naive Bayes

Q1

```
The Accuracy is 34.61538461538461 % with Naive Bayesian
```

Q2

```
Confusion matrix is
TP:  8
FP:  19
FN:  15
TN:  10
```

Q3

```
TPR for Year 2 is 0.4
TNR for Year 2 is 0.2962962962962963
```

Q4

The first year is short,I want use short portion for the second year. But according to the predict, the long position trading strategy is better strategy