Weilin Lu

Assign7

Logistic

Q1

$Y = e^{([0.27642045] - 0.03570352878588806x)} / (1 + e^{([0.27642045] - 0.03570352878588806x)})$

Q2&3

```
The confusion matrix for Year 2:
TP: 19
TN: 12
FP: 17
FN: 2
Accuracy: 62%
```

Q4

```
TPR: 0.904762
TNR: 0.413793
```

Q5

Buy and hold still cause more amount at the end of the year