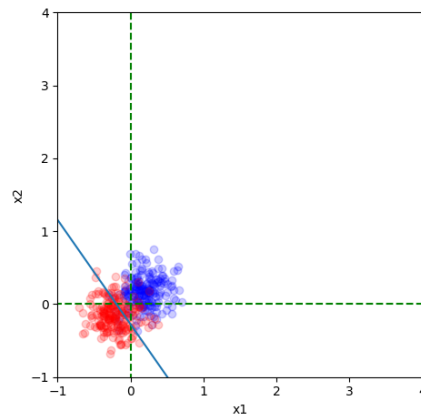# CMPUT 566

Coding Assignment 2 Report
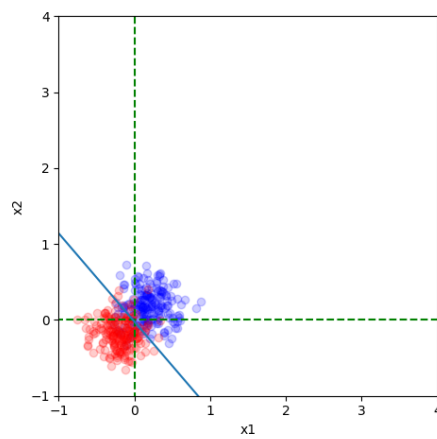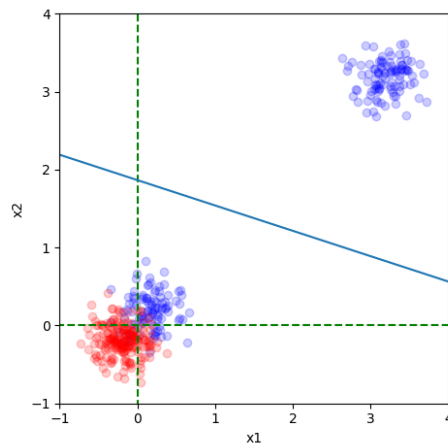
Yongfan Wang 1730251

Problem 1

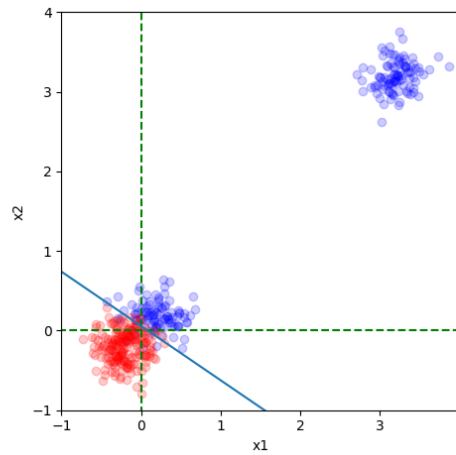1) Training accuracy of linear regression for dataset A

2) Training accuracy of logistic regression for dataset A

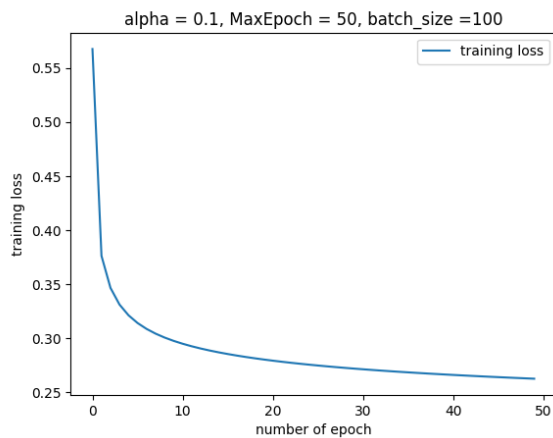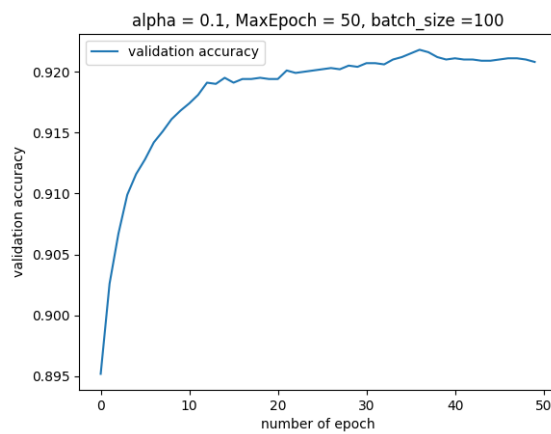3) Training accuracy of linear regression for dataset B

4) Training accuracy of logistic regression for dataset B

And the accuracies are as follows:

```
Accuracy of linear regression on dataset A: 0.5275
Accuracy of logistic regression on dataset A: 0.9025
Accuracy of linear regression on dataset B: 0.5
Accuracy of logistic regression on dataset B: 0.9575
```

Problem 2


```
Best epoch = 36 best validation accuracy =  0.9218 test accuracy =  0.9222
```