INT 305 Assignment 1

(The deadline is 31st of Oct.)

1.	Please write down the whole derivation process to obtain the gradient for logistic regression. (30%)
2.	Please write down the whole derivation process to obtain the gradient for multiclass classification with softmax. (40%)
3.	Please compare the SVM loss and Softmax loss for multiclass classification, please explain which one is better? (30%)