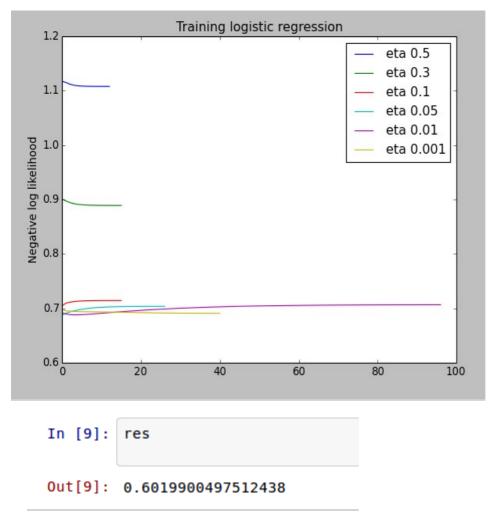
SVM:

When using Guassian kernel, setting penalty C=1, gamma=1 in the process of cross validation, SVM gives the minimum validation error. And applying this model to testing data, the accuracy is about **88.54%**

Logistic Regression using Stochastic Gradient Descent:

When setting learning rate as 0.001, it gives the best performance. And the test accuracy is about **60.20%**



Conclusion: SVM works better than LR in this dataset.