*Model Output*

Original Naive Bayes Algo accuracy percent: 73.25

Most Informative Features

stupidity = False neg : pos = 16.7 : 1.0

insulting = False neg : pos = 15.4 : 1.0

outstanding = False pos : neg = 13.8 : 1.0

marvelous = False pos : neg = 12.6 : 1.0

avoids = False pos : neg = 11.9 : 1.0

slip = False pos : neg = 11.2 : 1.0

chilling = False pos : neg = 11.2 : 1.0

ludicrous = False neg : pos = 10.8 : 1.0

astounding = False pos : neg = 10.5 : 1.0

3000 = False neg : pos = 10.1 : 1.0

wonderfully = False pos : neg = 9.9 : 1.0

idiotic = False neg : pos = 9.6 : 1.0

elliot = False pos : neg = 9.2 : 1.0

hatred = False pos : neg = 9.2 : 1.0

regard = False pos : neg = 9.2 : 1.0

MNB\_classifier accuracy percent: 71.0

BernoulliNB\_classifier accuracy percent: 69.0

LogisticRegression\_classifier accuracy percent: 69.0

SGDClassifier\_classifier accuracy percent: 66.5

SVC\_classifier accuracy percent: 48.0

LinearSVC\_classifier accuracy percent: 69.0

NuSVC\_classifier accuracy percent: 69.75

tree\_classifier accuracy percent: 59.0