```
 1  "C:\Users\Soumik Dey\Anaconda3\python.exe" "C:/Users/
    Soumik Dey/PycharmProjects/amlproject/all_data_fitting.py"
 2  C:\Users\Soumik Dey\Anaconda3\lib\site-packages\gensim\
    utils.py:855: UserWarning: detected Windows; aliasing
    chunkize to chunkize_serial
 3    warnings.warn("detected Windows; aliasing chunkize to
    chunkize_serial")
 4
 5     Baseline:
 6     Test Accuracy:  0.523415977961
 7                 precision    recall  f1-score   support
 8  C:\Users\Soumik Dey\Anaconda3\lib\site-packages\sklearn\
    metrics\classification.py:1074: UndefinedMetricWarning:
    Precision and F-score are ill-defined and being set to 0.0
     in labels with no predicted samples.
 9
10    'precision', 'predicted', average, warn_for)
11              0       0.00      0.00      0.00       173
12              1       0.52      1.00      0.69       190
13
14     avg / total       0.27      0.52      0.36       363
15
16

17     Features:  All_f_without_synset
18        GaussianNB
19        Test Accuracy:  0.710743801653
20                      precision     recall   f1-score
    support
21
22                 0       0.67      0.79      0.72
    173
23                 1       0.77      0.64      0.70
    190
24
25       avg / total       0.72      0.71      0.71
    363
26
27  C:\Users\Soumik Dey\Anaconda3\lib\site-packages\gensim\
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38    warnings.warn("detected Windows; aliasing chunkize to
   chunkize_serial")
39
40
41
42
43
44
45     LogisticRegression
46       Best hyperparameters:  {'clf__C': 10.0}
47       Validation Accuracy:  0.75865237366
48       Test Accuracy:  0.779614325069
49                     precision     recall  f1-score
   support
50
51                   0       0.78       0.75       0.76
   173
52                   1       0.78       0.81       0.79
   190
53
54       avg / total       0.78       0.78       0.78
   363
55
56     SVC
57       Test Accuracy:  0.776859504132
```

```
58                      precision    recall  f1-score
   support
59
60                 0       0.78      0.75      0.76
   173
61                 1       0.78      0.81      0.79
   190
62
63      avg / total       0.78      0.78      0.78
   363
64
65
66
67
68 Process finished with exit code 0
69
```