

Output console print out

```
-----  
INFO:SentimentClassification:dataset read  
INFO:SentimentClassification:The dataset has been split  
INFO:SentimentClassification:training features generated  
INFO:SentimentClassification:testing features generated  
INFO:SentimentClassification.classifier:SentimentClassifier instantiated  
INFO:SentimentClassification:Training process starts  
INFO:SentimentClassification.fit:training phase started  
INFO:SentimentClassification.fit:training phase complete  
INFO:SentimentClassification:Training process completes  
INFO:SentimentClassification:Testing process starts  
INFO:SentimentClassification.predict:prediction phase started  
INFO:SentimentClassification.predict:prediction phase completed  
INFO:SentimentClassification:Testing process completes  
The recall score for the positive sentiment is 82.0481927711 percent  
INFO:SentimentClassification:Recall score is 82.0481927711  
The precision score for the positive sentiment is 83.849784527 percent  
INFO:SentimentClassification:Precision score is 83.849784527  
INFO:SentimentClassification:Generating the ROC curve  
INFO:SentimentClassification:ROC curve generated  
-----
```

Log file print out

```
-----  
  
2016-01-09 20:34:36,060 - SentimentClassification - INFO - program  
started  
2016-01-09 20:36:21,386 - SentimentClassification - INFO - The word2vec  
model has been loaded  
2016-01-09 20:36:21,421 - SentimentClassification - INFO - dataset read  
2016-01-09 20:36:21,770 - SentimentClassification - INFO - The dataset  
has been split  
2016-01-09 20:36:47,101 - SentimentClassification - INFO - training  
features generated  
2016-01-09 20:36:53,381 - SentimentClassification - INFO - testing  
features generated  
2016-01-09 20:36:53,381 - SentimentClassification.classifier - INFO -  
SentimentClassifier instantiated  
2016-01-09 20:36:53,381 - SentimentClassification - INFO - Training  
process starts  
2016-01-09 20:36:53,381 - SentimentClassification.fit - INFO - training  
phase started  
2016-01-09 20:36:54,968 - SentimentClassification.fit - INFO - training  
phase complete  
2016-01-09 20:36:54,968 - SentimentClassification - INFO - Training  
process completes  
2016-01-09 20:36:54,969 - SentimentClassification - INFO - Testing  
process starts  
2016-01-09 20:36:54,969 - SentimentClassification.predict - INFO -  
prediction phase started  
2016-01-09 20:36:54,976 - SentimentClassification.predict - INFO -  
prediction phase completed  
2016-01-09 20:36:54,976 - SentimentClassification - INFO - Testing  
process completes
```

2016-01-09 20:36:54,981 - SentimentClassification - INFO - Recall score is 82.0445872665  
2016-01-09 20:36:54,985 - SentimentClassification - INFO - Precision score is 83.384364156  
2016-01-09 20:36:54,985 - SentimentClassification - INFO - Generating the ROC curve  
2016-01-09 20:36:55,191 - SentimentClassification - INFO - ROC curve generated  
2016-01-10 21:00:07,216 - SentimentClassification - INFO - program started  
2016-01-10 21:02:21,078 - SentimentClassification - INFO - The word2vec model has been loaded  
2016-01-10 21:02:21,224 - SentimentClassification - INFO - dataset read  
2016-01-10 21:02:21,602 - SentimentClassification - INFO - The dataset has been split  
2016-01-10 21:02:51,658 - SentimentClassification - INFO - training features generated  
2016-01-10 21:02:59,026 - SentimentClassification - INFO - testing features generated  
2016-01-10 21:02:59,026 - SentimentClassification.classifier - INFO - SentimentClassifier instantiated  
2016-01-10 21:02:59,026 - SentimentClassification - INFO - Training process starts  
2016-01-10 21:02:59,026 - SentimentClassification.fit - INFO - training phase started  
2016-01-10 21:03:00,672 - SentimentClassification.fit - INFO - training phase complete  
2016-01-10 21:03:00,672 - SentimentClassification - INFO - Training process completes  
2016-01-10 21:03:00,673 - SentimentClassification - INFO - Testing process starts  
2016-01-10 21:03:00,673 - SentimentClassification.predict - INFO - prediction phase started  
2016-01-10 21:03:00,686 - SentimentClassification.predict - INFO - prediction phase completed  
2016-01-10 21:03:00,687 - SentimentClassification - INFO - Testing process completes  
2016-01-10 21:03:00,697 - SentimentClassification - INFO - Recall score is 82.0481927711  
2016-01-10 21:03:00,704 - SentimentClassification - INFO - Precision score is 83.849784527  
2016-01-10 21:03:00,704 - SentimentClassification - INFO - Generating the ROC curve  
2016-01-10 21:03:00,958 - SentimentClassification - INFO - ROC curve generated

-----