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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
/usr/local/lib/python2.7/dist-packages/sklearn/utils/class_weight.py:62: DeprecationWarning: The class_weight='auto' heuristic is deprecated in 0.17 in favor of a new heuristic class_weight='balanced'. 'auto' will be removed in 0.19
  " 0.19", DeprecationWarning)
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 82.1065230401 percent
INFO:SentimentClassification:Recall score is 82.1065230401
The precision score for the positive sentiment is 82.2870851659 percent
INFO:SentimentClassification:Precision score is 82.2870851659
The accuracy score of the classifier is 82.17 percent
INFO:SentimentClassification:Accuracy score is 82.1
```

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INFO:SentimentClassification:Generating the ROC curve

INFO:SentimentClassification:ROC curve generated