**SENTIMENT ANALYSIS**:

In this block, we have four code files and reciprocal result files for [Sentiment Analysis.](https://en.wikipedia.org/wiki/Sentiment_analysis)

They are as follows,

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Serial Number** | **Type of Code** | **Name of the Code file** | **Name of Result File** | **Remarks.** |
| 01 | NBC | NLTK NaiveBayesMovieReviews1.py | Result\_SentimentMovieReviews1.py | It is a sentiment analysis built with [NBC](https://en.wikipedia.org/wiki/Naive_Bayes_classifier) on custom data of [Movie Reiews](http://www.cs.cornell.edu/people/pabo/movie-review-data/). |
| 02 | NBC | Sentiment2.py | ResultFile\_Sentiment2.py | It is a sentiment analysis built with NBC on sample user data. |
| 03 | DT | SentimentDecisionTree1.py | Result\_DT\_Sentiment1.py | It is a sentiment analysis built with [DTC](https://en.wikipedia.org/wiki/Decision_tree_learning) on sample user data. |
| 04 | SVM | SVM\_Sentiment1.py | Result\_SVM\_Claassifier1.py | It is a sentiment analysis built with [SVM](https://en.wikipedia.org/wiki/Support-vector_machine) on sample user data. |

All the codes and libraries are using [Python](https://en.wikipedia.org/wiki/Python_(programming_language)) and its library [NLTK](https://en.wikipedia.org/wiki/Natural_Language_Toolkit) and its dependents.