After running the manual, three metrics and the statistic test results for each dataset will be directly displayed in the terminal.

Baseline:

```
C:\Users\TlANS\Desktop\ISE作业\lab1>python br_classification.py
[nltk_data] Downloading package stopwords to
[nltk_data]
                C:\Users\TlANS\AppData\Roaming\nltk_data...
[nltk_data]
              Package stopwords is already up-to-date!
=== Naive Bayes + TF-IDF Results ===
Average Precision:
                       0.6120
Average Recall:
                       0.7575
Average F1 score:
                       0.5624
=== Naive Bayes + TF-IDF Results ===
Average Precision: 0.6373
Average Recall:
                       0.7112
Average F1 score:
                      0.5388
=== Naive Bayes + TF-IDF Results ===
Average Precision: 0.6300
                      0.6936
Average Recall:
Average F1 score: 0.5412
=== Naive Bayes + TF-IDF Results ===
Average Precision: 0.6005
Average Recall:
                       0.7364
                   0.736<del>4</del>
0.5159
Average F1 score:
=== Naive Bayes + TF-IDF Results ===
Average Precision: 0.5698
Average Recall: 0.6668
                       0.4611
Average F1 score:
```

Scheme 1:

Scheme 2: