```
 1  C:\Users\abget\python_env\代码部分3.10\Scripts\python.exe C:\Users\abget\Study\黑盒攻击\
    代码部分\Code\demo_cn.py
 2  New Attacker
 3  Building model
 4  Loading dataset
 5  Found cached dataset amazon_reviews_multi (C:/Users/abget/.cache/huggingface/datasets/
    amazon_reviews_multi/zh/1.0.0/
    724e94f4b0c6c405ce7e476a6c5ef4f87db30799ad49f765094cf9770e0f7609)
 6  Start attack
 7  Loading cached processed dataset at C:\Users\abget\.cache\huggingface\datasets\
    amazon_reviews_multi\zh\1.0.0\
    724e94f4b0c6c405ce7e476a6c5ef4f87db30799ad49f765094cf9770e0f7609\cache-
    c04ce83b230b273b.arrow
 8  Building prefix dict from the default dictionary ...
 9  Dumping model to file cache C:\Users\abget\AppData\Local\Temp\jieba.cache
10  Loading model cost 0.664 seconds.
11  Prefix dict has been built successfully.
12  prob=0.1
13  100%|████████████| 30/30 [04:58<00:00,  9.96s/it]
14    0%|        | 0/30 [00:00<?, ?it/s]{'Total Attacked Instances': 30, 'Successful Instances': 19, '
    Attack Success Rate': 0.6333333333333333, 'Avg. Running Time': 0.0026386260986328127, '
    Total Query Exceeded': 0.0, 'Avg. Victim Model Queries': 26.733333333333334, 'Avg.
    Grammatical Errors': 0.0, 'Avg. Levenshtein Edit Distance': 3.3684210526315788, 'Avg. Word
    Modif. Rate': 0.6040390685919853, 'Avg. Visiual Rate': 0.8720893100886881}
15  prob=0.2
16  100%|████████████| 30/30 [03:12<00:00,  6.41s/it]
17    0%|        | 0/30 [00:00<?, ?it/s]{'Total Attacked Instances': 30, 'Successful Instances': 22, '
    Attack Success Rate': 0.7333333333333333, 'Avg. Running Time': 0.0022066672643025714, '
    Total Query Exceeded': 0.0, 'Avg. Victim Model Queries': 20.0, 'Avg. Grammatical Errors': 0.
    2727272727272727, 'Avg. Levenshtein Edit Distance': 8.681818181818182, 'Avg. Word Modif
    . Rate': 0.820071581604566, 'Avg. Visiual Rate': 0.8455657007387424}
18  prob=0.25
19  100%|████████████| 30/30 [03:04<00:00,  6.15s/it]
20    0%|        | 0/30 [00:00<?, ?it/s]{'Total Attacked Instances': 30, 'Successful Instances': 24, '
    Attack Success Rate': 0.8, 'Avg. Running Time': 0.0019691864649454753, 'Total Query
    Exceeded': 0.0, 'Avg. Victim Model Queries': 18.9, 'Avg. Grammatical Errors': 0.125, 'Avg.
    Levenshtein Edit Distance': 11.041666666666666, 'Avg. Word Modif. Rate': 0.
    865062896198682, 'Avg. Visiual Rate': 0.8498124959056216}
21  prob=0.3
22  100%|████████████| 30/30 [02:32<00:00,  5.08s/it]
23    0%|        | 0/30 [00:00<?, ?it/s]{'Total Attacked Instances': 30, 'Successful Instances': 24, '
    Attack Success Rate': 0.8, 'Avg. Running Time': 0.0016372203826904297, 'Total Query
    Exceeded': 0.0, 'Avg. Victim Model Queries': 16.366666666666667, 'Avg. Grammatical Errors
    ': 0.16666666666666666, 'Avg. Levenshtein Edit Distance': 12.791666666666666, 'Avg. Word
    Modif. Rate': 0.9759692480569773, 'Avg. Visiual Rate': 0.8358445331474492}
24  prob=0.4
25  100%|████████████| 30/30 [02:09<00:00,  4.30s/it]
26  {'Total Attacked Instances': 30, 'Successful Instances': 27, 'Attack Success Rate': 0.9, 'Avg.
    Running Time': 0.0010334571202596028, 'Total Query Exceeded': 0.0, 'Avg. Victim Model
    Queries': 12.9, 'Avg. Grammatical Errors': 0.18518518518518517, 'Avg. Levenshtein Edit
    Distance': 15.296296296296296, 'Avg. Word Modif. Rate': 0.9790516746141983, 'Avg. Visiual
    Rate': 0.8377316842657544}
27  prob=0.75
28  100%|████████████| 30/30 [01:43<00:00,  3.44s/it]
29    0%|        | 0/30 [00:00<?, ?it/s]{'Total Attacked Instances': 30, 'Successful Instances': 26, '
    Attack Success Rate': 0.8666666666666667, 'Avg. Running Time': 0.0016511837641398112, '
    Total Query Exceeded': 0.0, 'Avg. Victim Model Queries': 10.833333333333334, 'Avg.
    Grammatical Errors': 0.11538461538461539, 'Avg. Levenshtein Edit Distance': 23.
    23076923076923, 'Avg. Word Modif. Rate': 1.1242906404447113, 'Avg. Visiual Rate': 0.
    8377170790052546}
30  prob=1.0
```

31 100%|████████████████| 30/30 [01:56<00:00, 3.90s/it]
32 {'Total Attacked Instances': 30, 'Successful Instances': 26, 'Attack Success Rate': 0.866666666666667, 'Avg. Running Time': 0.0020709991455078124, 'Total Query Exceeded': 0.0, 'Avg. Victim Model Queries': 11.9, 'Avg. Grammatical Errors': 0.07692307692307693, 'Avg. Levenshtein Edit Distance': 26.384615384615383, 'Avg. Word Modif. Rate': 1.1510276936697943, 'Avg. Visiual Rate': 0.8381849437961768}
33
34 进程已结束,退出代码0
35