```
 1 C:\Users\MechLab\AppData\Local\Programs\Python\Python312\python.exe C:\Users\MechLab\AppData\Roaming\JetBrains\PyCharmCE2024
   .1\scratches\scratch.py
 2 Loading and Preprocessing Data (Brute Force)...
 3 Creating Shingles (Brute Force)...
 4 Starting Brute Force Jaccard computation...
 5 Finished Brute Force Jaccard computation.
 6 Brute Force total time: 9050.31 sec
 7
 8
 9 Loading and preprocessing data (LSH) with threshold=0.8, num_perm=16...
10 Generating MinHash signatures (LSH)...
11 Building LSH index...
12 Finding nearest neighbors...
13 Nearest neighbor search completed.
14
15 Loading and preprocessing data (LSH) with threshold=0.8, num_perm=32...
16 Generating MinHash signatures (LSH)...
17 Building LSH index...
18 Finding nearest neighbors...
19 Nearest neighbor search completed.
20
21 Loading and preprocessing data (LSH) with threshold=0.8, num_perm=64...
22 Generating MinHash signatures (LSH)...
23 Building LSH index...
24 Finding nearest neighbors...
25 Nearest neighbor search completed.
26
27 Final Results Table:
28
29
30
31
32
33
```

	Type	BuildTime	QueryTime	TotalTime	fraction of the true K most similar documents that are reported by LSH method as well	Parameters
30	Brute-Force-Jaccard	0.00	9050.311179	9050.311179	100%	
31	LSH-Jaccard	2981.82	2.460000	2984.280000	2%	Perm=16, threshold=0.8
32	LSH-Jaccard	3011.67	2.600000	3014.270000	2%	Perm=32, threshold=0.8
33	LSH-Jaccard	3406.10	2.720000	3408.820000	2%	Perm=64, threshold=0.8

```
34
35
36 Process finished with exit code 0
37
```