```
PS C:\Users\bibhu\OneDrive\Desktop\14848\Project backend> docker run -p 5000:5000 pro-backend
 * Serving Flask app 'inverted_indices.py'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5000
 * Running on http://172.17.0.2:5000
Press CTRL+C to quit
```

Load My Engine

Choose Files | 3 files

Hugo.tar.gz
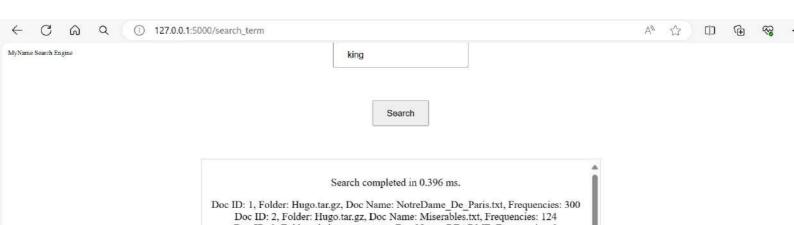shakespeare.tar.gz
Tolstoy.tar.gz

Construct Inverted Indices

MyName Search Engine

Engine was loaded & Inverted Indices were constructed Successfully

Please Select Action

Search Term

Top-N

MyName Search Engine

king

Search

Search completed in 0.396 ms.

Doc ID: 1, Folder: Hugo.tar.gz, Doc Name: NotreDame_De_Paris.txt, Frequencies: 300
Doc ID: 2, Folder: Hugo.tar.gz, Doc Name: Miserables.txt, Frequencies: 124
Doc ID: 3, Folder: shakespeare.tar.gz, Doc Name: README, Frequencies: 2
Doc ID: 4, Folder: shakespeare.tar.gz, Doc Name: asyoulikeit, Frequencies: 1
Doc ID: 6, Folder: shakespeare.tar.gz, Doc Name: cymbeline, Frequencies: 41
Doc ID: 7, Folder: shakespeare.tar.gz, Doc Name: loveslabourslost, Frequencies: 40
Doc ID: 8, Folder: shakespeare.tar.gz, Doc Name: measureforemeasure, Frequencies: 6
Doc ID: 9, Folder: shakespeare.tar.gz, Doc Name: merchantofvenice, Frequencies: 3
Doc ID: 10, Folder: shakespeare.tar.gz, Doc Name: merrywivesofwindsor, Frequencies: 3
Doc ID: 11, Folder: shakespeare.tar.gz, Doc Name: midsummersnightsdream, Frequencies: 6
Doc ID: 12, Folder: shakespeare.tar.gz, Doc Name: muchadoaboutnothing, Frequencies: 1
Doc ID: 13, Folder: shakespeare.tar.gz, Doc Name: periclesprinceoftyre, Frequencies: 51
Doc ID: 14, Folder: shakespeare.tar.gz, Doc Name: tamingoftheshrew, Frequencies: 1
Doc ID: 15, Folder: shakespeare.tar.gz, Doc Name: tempest, Frequencies: 41
Doc ID: 16, Folder: shakespeare.tar.gz, Doc Name: troilusandcressida, Frequencies: 7
Doc ID: 17, Folder: shakespeare.tar.gz, Doc Name: twelfthnight, Frequencies: 3
Doc ID: 18, Folder: shakespeare.tar.gz, Doc Name: twogentlemenofverona, Frequencies:

10

Get Top N Words

Search completed in 85.281 ms.

Term Total Frequencies
MAN 6200
UP 5260
OUT 4991
GOOD 4986
COME 4690
LIKE 4670
SHALL 4661
WELL 4622
OUR 4540
THY 4388