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Trusted

Code   ⌄

JupyterLab ⧉   🪲   Python 3 (ipykernel) ○ ☰

Find   -/-

Google Search Engine using request module

```
[18]:  import requests as rq
       from bs4 import BeautifulSoup
```

```
[29]:  q = input('Search Anything...')
       print('Actual Word:',q)
       from nltk.stem import PorterStemmer
       stemmer = PorterStemmer()
       q = stemmer.stem(q)
       print('Stemmed Word:',q)
       if len(q) > 5:
           print('Token Size Exceeded')
       else:
           url = f"https://html.duckduckgo.com/html/?q={q}"
           headers = {
               "User-Agent":"Mozilla/5.0"
           }
           resp = rq.get(url, headers=headers)
           soup = BeautifulSoup(resp.text, 'html.parser')
           i = 1
           for link in soup.select('.result__title a'):
               print(i,':',link.text)
               i = i+1
```

```
Search Anything... running
Actual Word: running
Stemmed Word: run
1 : Run - Play it Online at Coolmath Games
2 : Upcoming Running Events in Mumbai | India Running
3 : RUN 3 - Play Online for Free! - Poki
4 : Marathon events in mumbai - Townscript
5 : Run3 - Play Run 3 Online
6 : Run - Play on OnlineGames.io
7 : Run 3 Play on CrazyGames
8 : Run 3 - Play Online Now
9 : Run | Play Online - No Flash Required - NuMuKi
10 : Run 3 Game - Play Unblocked & Free
```

[ ]: