

Program to display all header tags from WIKIPEDIA.ORG

Import Libraries

```
In [1]: from bs4 import BeautifulSoup
import requests
```

Send Get request from Web page

```
In [2]: page = requests.get('https://en.wikipedia.org/wiki/Main_Page')
page
```

```
Out[2]: <Response [200]>
```

Page Content

```
In [ ]: Soup = BeautifulSoup(page.content)
Soup
```

Scrapping header

```
In [4]: titles = []

for i in Soup.find_all('span', class_="mw-headline"):
    titles.append(i.text)

titles
```

```
Out[4]: ['Welcome to Wikipedia',
'From today's featured article',
'Did you know\xa0...',
'In the news',
'On this day',
'From today's featured list',
'Today's featured picture',
'Other areas of Wikipedia',
'Wikipedia's sister projects',
'Wikipedia languages']
```

Make DataFrame

```
In [5]: import pandas as pd
```

```
In [6]: df = pd.DataFrame({'Titles': titles})
df
```

Out[6]:

Titles	
0	Welcome to Wikipedia
1	From today's featured article
2	Did you know ...
3	In the news
4	On this day
5	From today's featured list
6	Today's featured picture
7	Other areas of Wikipedia
8	Wikipedia's sister projects
9	Wikipedia languages

In []: