

Sathish_K_Rajendiran_6.3_HTML_ESPN_Standings

August 5, 2020

Print 10 rows from espn ratings

```
[11]: #import libraries
from urllib import request
from urllib.error import URLError, HTTPError

from bs4 import BeautifulSoup as bs

[42]: #define url and import data using request and urlopen
espnurl = 'https://www.espn.com/mens-college-basketball/rankings'
#error handling
try:
    resp = request.urlopen(espnurl).read().decode('utf8')
except URLError as e:
    if hasattr(e, 'reason'):
        print('We failed to reach a server.')
        print('Reason: ', e.reason)
    elif hasattr(e, 'code'):
        print('The server couldn\'t fulfill the request.')
        print('Error code: ', e.code)
else:
    respsoup = bs(resp, 'lxml') #appla beautifulsoup & prettify the output
    print(respsoup.prettify()[:500])
```

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <!-- ESPNFITT | 6612ba8a0a59 | 3996 | 540ff52a12c24dba0ad89e4f998e1e5cb846f641
| Wed, 05 Aug 2020 07:59:19 GMT -->
    <title data-react-helmet="true">
      2019-20 Men's College Basketball Rankings for Final Rankings | ESPN
    </title>
    <meta content="Visit ESPN to view the 2019-20 Men's College Basketball
Rankings for Final Rankings" data-react-helmet="true" name="description"/>
    <meta content="NCAAM, Men's College Basketball, Rankings, AP Poll, Coaches
```

```
[43]: #look for top rows from 41st div node
x = respsoup.find_all('div')[4].findChildren()
```

```
print(x[:1])
```

```
[<div class="HeaderScoreboardContainer HeaderScoreboardContainer--loading"><section aria-label="HeaderScoreboard" class="HeaderScoreboard HeaderScoreboard--empty"><button class="HiddenSkipNav">Skip to navigation</button><div class="HeaderScoreboard__Wrapper"><div class="HeaderScoreboard__Carousel"><div class="HeaderScoreboard__Carousel__Nav HeaderScoreboard__Carousel__Nav--prev is-disabled"><svg class="icon__svg" viewBox="0 0 24 24"><use xlink:href="#icon__caret__left"></use></svg></div><div class="HeaderScoreboard__Carousel__Wrapper"><div style="transform:translateX(0px);transition:0.7s ease"><section class="HeaderScoreboard__Events"><section class="HeaderScoreboard__SportSection"><div class="ScoreCell ScoreCell--md" role="group"><a class="ScoreCell__Link" data-game-link="true"><div class="ScoreCell__Link__Event__Detail"><div class="ScoreCell__CompetitorDetails"><ul class="ScoreCell__Competitors"></ul></div></div></a></div></section></section></div></div><div class="HeaderScoreboard__Carousel__Nav HeaderScoreboard__Carousel__Nav--next is-disabled"><svg class="icon__svg" viewBox="0 0 24 24"><use xlink:href="#icon__caret__right"></use></svg></div></div></section></div>]
```