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') #applu 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</pre>
     Rankings for Final Rankings" data-react-helmet="true" name="description"/>
       <meta content="NCAAM, Men's College Basketball, Rankings, AP Poll, Coaches</pre>
[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</pre> style="transform:translateX(Opx);transition:0.7s ease"><section</pre> class="HeaderScoreboard__Events"><section</pre> class="HeaderScoreboard SportSection"><div class="ScoreCell ScoreCell--md" role="group"><div</pre> class="ScoreCell__Link__Event__Detail"><div</pre> class="ScoreCell__CompetitorDetails"></d</pre> iv></div></div></section></section></div></div class="HeaderScoreboard__Carousel__Nav HeaderScoreboard__Carousel__Nav--next isdisabled"><svg class="icon_svg" viewbox="0 0 24 24"><use xlink:href="#icon caret right"></use></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>