

Program to scrap Top 10 ODI Teams in Mens Cricket

Import Libraries

```
In [2]: from bs4 import BeautifulSoup
import requests
```

Send Get request from Web page

```
In [3]: page= requests.get('https://www.icc-cricket.com/rankings/mens/team-rankings/odi')
page
```

```
Out[3]: <Response [200]>
```

Page Content

```
In [ ]: soup= BeautifulSoup(page.text)
soup
```

Scrapping

```
In [5]: team=[]

for i in soup.find_all('span', class_="u-hide-phablet"):
    team.append(i.text)

team=team[0:20]
team
```

```
Out[5]: ['New Zealand',
'England',
'Australia',
'India',
'South Africa',
'Bangladesh',
'Pakistan',
'Sri Lanka',
'West Indies',
'Afghanistan',
'Ireland',
'Scotland',
'Zimbabwe',
'Netherlands',
'UAE',
'Oman',
'Namibia',
'Nepal',
'United States',
```

```
In [28]: matchpoints=[]

for i in soup.find_all('td', class_="table-body__cell u-center-text"):
    matchpoints.append(i.text)

matchpoints
```

```
Out[28]: ['32',
'3,793',
'29',
'3,387',
'38',
'4,162',
'31',
'3,167',
'36',
'3,350',
'28',
'2,590',
'35',
'2,835',
'36',
'2,788',
'23',
'1,562',
'28',
'1,445',
'10',
'452',
'23',
'951',
'11',
'406',
'20',
'651',
'24',
'720',
'13',
'268',
'17',
'308',
'14',
'232',
'19',
'207']
```

```
In [31]: matches= matchpoints[0::2]
matches.insert(0,'18')
matches
```

```
Out[31]: ['18',
'32',
'29',
'38',
'31',
'36',
'28',
'35',
'36',
'23',
'28',
'10',
'23',
'11',
'20',
'24']
```

```
'13',  
'17',  
'14',  
'19']
```

```
In [32]: points= matchpoints[1::2]  
points.insert(0, '2,185')  
points
```

```
Out[32]: ['2,185',  
'3,793',  
'3,387',  
'4,162',  
'3,167',  
'3,350',  
'2,590',  
'2,835',  
'2,788',  
'1,562',  
'1,445',  
'452',  
'951',  
'406',  
'651',  
'720',  
'268',  
'308',  
'232',  
'207']
```

```
In [40]: ratings=[]  
  
for i in soup.find_all('td', class_="table-body__cell u-text-right rating"):  
    ratings.append(i.text)  
  
ratings.insert(0, '121')  
ratings
```

```
Out[40]: ['121',  
'119',  
'117',  
'110',  
'102',  
'93',  
'93',  
'81',  
'77',  
'68',  
'52',  
'45',  
'41',  
'37',  
'33',  
'30',  
'21',  
'18',  
'17',  
'11']
```

```
In [38]: pos=[]  
  
for i in soup.find_all('td', class_="table-body__cell table-body__cell--position u-text-r"):  
    pos.append(i.text)
```

```
pos.insert(0, '1')
pos
```

```
Out[38]: ['1',
          '2',
          '3',
          '4',
          '5',
          '6',
          '7',
          '8',
          '9',
          '10',
          '11',
          '12',
          '13',
          '14',
          '15',
          '16',
          '17',
          '18',
          '19',
          '20']
```

```
In [34]: print(len(points), len(matches))
```

```
20 20
```

```
In [35]: print(len(team), len(ratings), len(pos))
```

```
20 20 20
```

```
In [36]: import pandas as pd
```

```
In [41]: df=pd.DataFrame({'Position': pos, 'Team': team, 'Matches': matches, 'Points': points, 'Ra
df[0:10]
```

```
Out[41]:
```

	Position	Team	Matches	Points	Ratings
0	1	New Zealand	18	2,185	121
1	2	England	32	3,793	119
2	3	Australia	29	3,387	117
3	4	India	38	4,162	110
4	5	South Africa	31	3,167	102
5	6	Bangladesh	36	3,350	93
6	7	Pakistan	28	2,590	93
7	8	Sri Lanka	35	2,835	81
8	9	West Indies	36	2,788	77
9	10	Afghanistan	23	1,562	68

```
In [ ]:
```