

Program to scrap Top 10 ODI Bowlers in Mens Cricket

Import Libraries

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

Send Get request from Web page

```
In [2]: page= requests.get('https://www.icc-cricket.com/rankings/mens/player-rankings/odi')
page
```

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

Page Content

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

Scrapping

```
In [4]: player=[]

for i in soup.find_all('td', class_="table-body__cell name"):
    player.append(i.text.replace('\n', ''))

player.insert(9, 'Trent Boult')
player[9:19]
```

```
Out[4]: ['Trent Boult',
'Josh Hazlewood',
'Chris Woakes',
'Matt Henry',
'Mujeeb Ur Rahman',
'Jasprit Bumrah',
'Mehedi Hasan',
'Shakib Al Hasan',
'Adam Zampa',
'Rashid Khan']
```

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

for i in soup.find_all('span', class_="table-body__logo-text"):
    team.append(i.text)

team.insert(9, 'NZ')
```

Out[5]: ['NZ', 'AUS', 'ENG', 'NZ', 'AFG', 'IND', 'BAN', 'BAN', 'AUS', 'AFG']

In [13]: #

```
In [7]: ratings=[]

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

ratings.insert(9,'733')
ratings[9:19]
```

Out[7]: ['733', '705', '700', '687', '681', '679', '661', '657', '650', '650']

```
In [8]: pos=[]

for i in soup.find_all('span', class_="rankings-table__pos-number"):
    pos.append(i.text.replace('\n',''))

pos.insert(9,'1')
pos[9:19]
```

Out[8]: ['1',
, 2 ,
, 3 ,
, 4 ,
, 5 ,
, 6 ,
, 7 ,
, 8 ,
, 9 ,
, 10 ,
']

In [12]: #

In [10]: import pandas as pd

```
In [11]: df_bowlers=pd.DataFrame({'position': pos, 'Player': player, 'Team': team, 'Ratings': ratings})
df_bowlers
df=df_bowlers.set_index('position')
df[9:19]
```

Out[11]:

	Player	Team	Ratings
position			
1	Trent Boult	NZ	733
2	Josh Hazlewood	AUS	705
3	Chris Woakes	ENG	700
4	Matt Henry	NZ	687
5	Mujeeb Ur Rahman	AFG	681
6	Jasprit Bumrah	IND	679

	Player	Team	Ratings
position			
7	Mehedi Hasan	BAN	661
8	Shakib Al Hasan	BAN	657
9	Adam Zampa	AUS	650
10	Rashid Khan	AFG	650

In []: