Program to scrap Top 10 ODI Batsmen 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(0, 'Babar Azam')
            player[0:10]
  Out[4]: ['Babar Azam',
             'Virat Kohli'
             'Ross Taylor'
             'Rohit Sharma'
             'Quinton de Kock',
             'Jonny Bairstow',
             'Aaron Finch',
             'Rassie van der Dussen',
             'David Warner',
             'Imam-ul-Haq']
  In [5]:
            team=[]
            for i in soup.find all('span', class ="table-body logo-text"):
                team.append(i.text)
            team.insert(0,'PAK')
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```

```
Out[5]: ['PAK', 'IND', 'NZ', 'IND', 'SA', 'ENG', 'AUS', 'SA', 'AUS', 'PAK']
   In [6]:
   In [7]:
            ratings=[]
            for i in soup.find_all('td', class_="table-body__cell u-text-right rating"):
                 ratings.append(i.text)
            ratings.insert(0,'872')
            ratings[0:10]
  Out[7]: ['872', '811', '794', '791', '789', '775', '771', '769', '758', '746']
   In [8]:
            pos=[]
            for i in soup.find_all('span', class_="rankings-table__pos-number"):
                 pos.append(i.text.replace('\n',''))
            pos.insert(0,'1')
            pos[0:10]
   Out[8]: ['1',
                                                    2
                                                    3
                                                    5
                                                    6
                                                    7
                                                    8
                                                    9
                                                    10
 In [12]:
 In [10]:
            import pandas as pd
 In [11]:
            df batting=pd.DataFrame({'position': pos, 'Player': player, 'Team': team, 'Ratings': ration'
            df batting
            df= df batting.set index('position')
            df[0:10]
                                  Player Team Ratings
 Out[11]:
            position
                  1
                              Babar Azam
                                           PAK
                                                    872
                  2
                               Virat Kohli
                                           IND
                                                    811
                  3
                                           ΝZ
                                                    794
                              Ross Taylor
                            Rohit Sharma
                                           IND
                                                    791
                  5
                          Quinton de Kock
                                            SA
                                                    789
                           Jonny Bairstow
                                           ENG
                                                    775
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```

Player Team Ratings position 7 Aaron Finch AUS 771 8 Rassie van der Dussen SA 769 9 David Warner AUS 758 746 10 Imam-ul-Haq PAK

In []: