Program to scrap Top 10 ODI Batsmen in Womens Cricket

Import Libraries

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

Send Get request from Web page

```
page= requests.get('https://www.icc-cricket.com/rankings/womens/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, 'Laura Wolvaardt')
            player[0:10]
   Out[4]: ['Laura Wolvaardt',
             'Beth Mooney',
             'Meg Lanning',
             'Natalie Sciver',
             'Alyssa Healy',
             'Mithali Raj',
             'Rachael Haynes',
             'Tammy Beaumont',
             'Amy Satterthwaite',
             'Smriti Mandhana']
   In [5]:
            team=[]
            for i in soup.find_all('span', class_="table-body__logo-text"):
                 team.append(i.text)
            team.insert(0, 'SA')
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```

```
Out[5]: ['SA', 'AUS', 'AUS', 'ENG', 'AUS', 'IND', 'AUS', 'ENG', 'NZ', 'IND']
   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, '740')
            ratings[0:10]
  Out[7]: ['740', '726', '718', '705', '703', '686', '684', '682', '681', '669']
   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 [9]:
 In [10]:
            import pandas as pd
 In [11]:
            df_batting=pd.DataFrame({'position': pos, 'Player': player, 'Team': team, 'Ratings': ratir
            df_batting
            df= df_batting.set_index('position')
            df[0:10]
 Out[11]:
                            Player Team Ratings
            position
                 1
                     Laura Wolvaardt
                                     SA
                                             740
                 2
                                    AUS
                                             726
                        Beth Mooney
                 3
                                    AUS
                                             718
                        Meg Lanning
                 4
                       Natalie Sciver
                                    ENG
                                             705
                 5
                                    AUS
                                             703
                        Alyssa Healy
                          Mithali Raj
                                     IND
                                             686
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```

Player Team Ratings position 7 Rachael Haynes AUS 684 8 Tammy Beaumont ENG 682 681 9 Amy Satterthwaite ΝZ 10 Smriti Mandhana IND 669

In []: