Program to scrap Top 10 ODI Teams in Womens 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/womens/team-rankings/odi')
page
```

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

Page Content

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

Scrapping

```
In [4]:
team=[]

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


team=team[0:10]
team
```

```
Out[4]:  ['Australia',
 'South Africa',
 'England',
 'India',
 'New Zealand',
 'West Indies',
 'Bangladesh',
 'Pakistan',
 'Ireland',
 'Sri Lanka']
```

```
In [12]:
matchepoints=[]

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

matchepoints
```

Loading [MathJax]/extensions/Safe.js

```
Out[12]: ['28',
         '3,504',
         '29',
         '3,425',
         '29',
         '2,890',
         '31',
         '3,018',
         '28',
         '2,478',
         '12',
         '935',
         '26',
         '1,753',
         '5',
         '240',
         '5',
         '233',
         '8',
         '0']
```

In [18]:
```python
matches= matchepoints[0::2]
matches.insert(0,'28')
matches =matches[0:10]
matches
```

Out[18]: ['28', '28', '29', '29', '31', '28', '12', '26', '5', '5']

In [19]:
```python
points= matchepoints[1::2]
points.insert(0,'4,663')
points= points[0:10]
points
```

Out[19]: ['4,663',
         '3,504',
         '3,425',
         '2,890',
         '3,018',
         '2,478',
         '935',
         '1,753',
         '240',
         '233']

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

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


ratings.insert(0,'166')
ratings= ratings[0:10]
ratings
```

Out[7]: ['166', '125', '118', '100', '97', '89', '78', '67', '48', '47']

In [8]:
```python
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= pos[0:10]
pos
```

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

In [20]:
```
print(len(team), len(ratings), len(pos),len(matches),len(points))
```

`10 10 10 10 10`

In [21]:
```
import pandas as pd
```

In [23]:
```
df=pd.DataFrame({'Position': pos, 'Team': team, 'Matches': matches, 'Points': points, 'Ra
df
```

Out[23]:

	Position	Team	Matches	Points	Ratings
0	1	Australia	28	4,663	166
1	2	South Africa	28	3,504	125
2	3	England	29	3,425	118
3	4	India	29	2,890	100
4	5	New Zealand	31	3,018	97
5	6	West Indies	28	2,478	89
6	7	Bangladesh	12	935	78
7	8	Pakistan	26	1,753	67
8	9	Ireland	5	240	48
9	10	Sri Lanka	5	233	47

In [ ]: