In [1]:
```python
import pandas as pd
import pandasql as ps
```

In [2]:
```python
a=pd.read_excel("Scoreboard.xlsx")
```

In [3]: a

Out[3]:

	Batsman Name	Runs	Country
0	Arjun	1000.0	India
1	Krishna	800.0	India
2	Bhim	500.0	India
3	Karn	400.0	India
4	Yudhishtir	480.0	India
5	Nakul	600.0	India
6	Sehdev	280.0	India
7	A	230.0	Australia
8	B	330.0	Australia
9	C	430.0	Australia
10	D	600.0	Australia
11	E	650.0	Australia
12	F	130.0	Srilanka
13	G	55.0	Srilanka
14	H	700.0	Srilanka
15	I	900.0	Srilanka
16	J	220.0	Srilanka
17	K	100.0	Srilanka
18	L	450.0	Africa
19	M	600.0	Africa
20	N	700.0	Africa
21	O	360.0	Africa
22	P	169.0	Africa
23	Macrel	250.0	New zealand

	Batsman Name	Runs	Country
24	Joe	499.0	New zealand
25	Trump	480.0	New zealand
26	Hasina	520.0	New zealand
27	Putin	500.0	New zealand

Name of the indian batsman under 500 runs

```
In [4]: ps.sqldf('''select * from a where a.Runs<500 and a.Country="India" ''').count
```

```
Out[4]: <bound method DataFrame.count of    Batsman Name   Runs Country
        0         Karn  400.0    India
        1   Yudhishtir  480.0    India
        2       Sehdev  280.0    India>
```

Name of the Australian batsman under 500 runs

```
In [5]: ps.sqldf('''select * from a where a.Runs<500 and a.Country="Australia" ''').count
```

```
Out[5]: <bound method DataFrame.count of    Batsman Name   Runs     Country
        0            A  230.0   Australia
        1            B  330.0   Australia
        2            C  430.0   Australia>
```

Name of the srilankan batsman under 500 runs

```
In [6]: ps.sqldf('''select * from a where a.Runs<500 and a.Country="Srilanka" ''').count
```

```
Out[6]: <bound method DataFrame.count of    Batsman Name    Runs    Country
        0            F  130.0  Srilanka
        1            G   55.0  Srilanka
        2            J  220.0  Srilanka
        3            K  100.0  Srilanka>
```

Name of the African batsman under 500 runs

```
In [7]: ps.sqldf('''select * from a where a.Runs<500 and a.Country="Africa" ''').count
```

```
Out[7]: <bound method DataFrame.count of    Batsman Name    Runs Country
        0            L  450.0  Africa
        1            O  360.0  Africa
        2            P  169.0  Africa>
```

Name of the New Zealand batsman under 500 runs

```
In [8]: ps.sqldf('''select * from a where a.Runs<500 and a.Country="New zealand" ''').count
```

```
Out[8]: <bound method DataFrame.count of    Batsman Name    Runs        Country
        0       Macrel  250.0  New zealand
        1          Joe  499.0  New zealand
        2        Trump  480.0  New zealand>
```

```
In [ ]:
```