12/26/21, 12:11 AM Fifa

```
In [2]: #Libraries
  import pandas as pd
  import matplotlib.pyplot as plt
  import numpy as np
```

#Reading the csv files
df_14=pd.read_csv("C:/Users/kkonar2/OneDrive - University of Illinois at Chicago/Docume
df_18=pd.read_csv("C:/Users/kkonar2/OneDrive - University of Illinois at Chicago/Docume

#Sorting the values based on highest to lowest Wins
df_14=df_14.sort_values(by=['Win'], ascending=False)
df_18=df_18.sort_values(by=['Win'], ascending=False)
df_14.head()

Out[3]: Games Goals Goals Goal **Position** Win Draw Loss **Points Team Played** For Against **Difference** Germany Netherlands Argentina Colombia Belgium

In [4]: print(df_14)

| | Position | Team | Games Played | Win | Draw | Loss | \ |
|----|----------|------------------------|--------------|-----|------|------|---|
| 0 | 1 | Germany | 7 | 6 | 1 | 0 | |
| 2 | 3 | Netherlands | 7 | 5 | 2 | 0 | |
| 1 | 2 | Argentina | 7 | 5 | 1 | 1 | |
| 4 | 5 | Colombia | 5 | 4 | 0 | 1 | |
| 5 | 6 | Belgium | 5 | 4 | 0 | 1 | |
| 3 | 4 | Brazil | 7 | 3 | 2 | 2 | |
| 6 | 7 | France | 5 | 3 | 1 | 1 | |
| 7 | 8 | Costa Rica | 5 | 2 | 3 | 0 | |
| 9 | 10 | Mexico | 4 | 2 | 1 | 1 | |
| 10 | 11 | Switzerland | 4 | 2 | 0 | 2 | |
| 11 | 12 | Uruguay | 4 | 2 | 0 | 2 | |
| 8 | 9 | Chile | 4 | 2 | 1 | 1 | |
| 18 | 19 | Croatia | 3 | 1 | 0 | 2 | |
| 22 | 23 | Spain | 3 | 1 | 0 | 2 | |
| 21 | 22 | Italy | 3 | 1 | 0 | 2 | |
| 20 | 21 | Ivory Coast | 3 | 1 | 0 | 2 | |
| 19 | 20 | Bosnia and Herzegovina | 3 | 1 | 0 | 2 | |
| 16 | 17 | Ecuador | 3 | 1 | 1 | 1 | |
| 17 | 18 | Portugal | 3 | 1 | 1 | 1 | |
| 15 | 16 | Nigeria | 4 | 1 | 1 | 2 | |
| 14 | 15 | United States | 4 | 1 | 1 | 2 | |
| 13 | 14 | Algeria | 4 | 1 | 1 | 2 | |
| 12 | 13 | Greece | 4 | 1 | 2 | 1 | |
| 23 | 24 | Russia | 3 | 0 | 2 | 1 | |
| 24 | 25 | Ghana | 3 | 0 | 1 | 2 | |
| 25 | 26 | England | 3 | 0 | 1 | 2 | |
| | | | | | | | |

| 27 28 Iran 3 0 1 2 28 29 Japan 3 0 1 2 29 30 Australia 3 0 0 3 30 31 Honduras 3 0 0 3 | | | | | Fifa | | | |
|--|----|------------|--------------------|------------|--------|---|---|---|
| 27 | 26 | 27 | South Ko | rea | 3 | 0 | 1 | 2 |
| 28 | 27 | 28 | I | ran | 3 | 0 | | 2 |
| 29 | | | | | | | | |
| Goals For Goals Against Goal Difference Points 0 | | | | | | | | 3 |
| Goals For Goals Against Goal Difference Points 0 | | | | | | 0 | | 3 |
| Goals For Goals Against Goal Difference Points 0 | | | | | 3 | | | 3 |
| 0 18 4 14 19 2 15 4 11 17 1 8 4 4 16 4 12 4 8 12 5 6 3 3 12 3 11 14 -3 11 6 10 3 7 10 7 5 2 3 9 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 | | | | | | | | |
| 2 15 4 11 17 1 8 4 4 16 4 12 4 8 12 5 6 3 3 12 3 11 14 -3 11 6 10 3 7 10 7 5 2 3 9 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 | | Goals For | Goals Against Goal | Difference | Points | | | |
| 1 8 4 4 16 4 12 4 8 12 5 6 3 3 12 3 11 14 -3 11 6 10 3 7 100 7 5 2 3 9 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 | 0 | 18 | 4 | 14 | 19 | | | |
| 4 12 4 8 12 5 6 3 3 12 3 11 14 -3 11 6 10 3 7 10 7 5 2 3 9 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 19 4 4 0 3 19 4 4 0 3 10 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 | 2 | 15 | 4 | 11 | 17 | | | |
| 5 6 3 3 12 3 11 14 -3 11 6 10 3 7 10 7 5 2 3 9 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 | 1 | 8 | 4 | 4 | 16 | | | |
| 3 11 14 -3 11 6 10 3 7 10 7 5 2 3 9 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 2 5 23 2 | | | | | 12 | | | |
| 6 10 3 7 10 7 5 9 9 5 2 3 9 9 9 5 10 7 7 0 0 6 11 4 6 2 7 18 6 0 0 3 2 2 1 1 2 2 3 1 1 2 2 3 1 1 2 2 4 4 1 1 2 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 1 1 2 1 | | | | | | | | |
| 7 5 2 3 9 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 | | 11 | 14 | | 11 | | | |
| 9 5 3 2 7 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 | | | | | | | | |
| 10 7 7 0 6 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 29 | | | | | | | | |
| 11 4 6 -2 6 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 29 3 9 -6 0 30 1 8 -7 0 31 | | | | | | | | |
| 8 6 4 2 7 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 | | | | | | | | |
| 18 6 6 0 3 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| 22 4 7 -3 3 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 21 2 3 -1 3 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 20 4 5 -1 3 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 19 4 4 0 3 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 16 3 3 0 4 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 17 4 7 -3 4 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 15 3 5 -2 4 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 14 5 6 -1 4 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 13 7 7 0 4 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 12 3 5 -2 5 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 23 2 3 -1 2 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 24 4 6 -2 1 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 25 2 4 -2 1 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 26 3 6 -3 1 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 27 1 4 -3 1 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 28 2 6 -4 1 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 29 3 9 -6 0 30 1 8 -7 0 31 1 9 -8 0 | | | 6 | -4 | | | | |
| 30 1 8 -7 0 31 1 9 -8 0 | | | | | | | | |
| 31 1 9 -8 0 | | | | | | | | |
| print(df_18) | | | | | | | | |
| princ(ur_10) | nn | int(df 18) | | | | | | |
| | Pi | Inc(a1_10) | | | | | | |

In [5]:

| | Position | Team | Games Played | Win | Draw | Loss | Goals For | \ |
|----|----------|--------------|--------------|-----|------|------|-----------|---|
| 0 | 1 | France | 7 | 6 | 1 | 0 | 14 | |
| 2 | 3 | Belgium | 7 | 6 | 0 | 1 | 16 | |
| 4 | 5 | Uruguay | 5 | 4 | 0 | 1 | 7 | |
| 1 | 2 | Croatia | 7 | 4 | 2 | 1 | 14 | |
| 3 | 4 | England | 7 | 3 | 1 | 3 | 12 | |
| 5 | 6 | Brazil | 5 | 3 | 1 | 1 | 8 | |
| 6 | 7 | Sweden | 5 | 3 | 0 | 2 | 6 | |
| 8 | 9 | Colombia | 4 | 2 | 1 | 1 | 6 | |
| 9 | 10 | Mexico | 4 | 2 | 0 | 2 | 3 | |
| 7 | 8 | Russia | 5 | 2 | 2 | 1 | 11 | |
| 18 | 19 | Germany | 3 | 1 | 0 | 2 | 2 | |
| 25 | 26 | Tunisia | 3 | 1 | 0 | 2 | 5 | |
| 24 | 25 | South Korea | 3 | 1 | 0 | 2 | 3 | |
| 23 | 24 | Serbia | 3 | 1 | 0 | 2 | 2 | |
| 22 | 23 | Saudi Arabia | 3 | 1 | 0 | 2 | 2 | |
| | | | | | | | | |

| 21 | 22 | Poland | 3 | 1 | 0 | 2 | 2 |
|----|----|-------------|---|---|---|---|---|
| 20 | 21 | Peru | 3 | 1 | 0 | 2 | 2 |
| 19 | 20 | Nigeria | 3 | 1 | 0 | 2 | 3 |
| 16 | 17 | Iran | 3 | 1 | 1 | 1 | 2 |
| 17 | 18 | Senegal | 3 | 1 | 1 | 1 | 4 |
| 15 | 16 | Japan | 4 | 1 | 1 | 2 | 6 |
| 14 | 15 | Argentina | 4 | 1 | 1 | 2 | 6 |
| 13 | 14 | Switzerland | 4 | 1 | 2 | 1 | 5 |
| 12 | 13 | Portugal | 4 | 1 | 2 | 1 | 6 |
| 11 | 12 | Spain | 4 | 1 | 3 | 0 | 7 |
| 10 | 11 | Denmark | 4 | 1 | 3 | 0 | 3 |
| 26 | 27 | Australia | 3 | 0 | 1 | 2 | 2 |
| 27 | 28 | Costa Rica | 3 | 0 | 1 | 2 | 2 |
| 28 | 29 | Iceland | 3 | 0 | 1 | 2 | 2 |
| 29 | 30 | Morocco | 3 | 0 | 1 | 2 | 2 |
| 30 | 31 | Egypt | 3 | 0 | 0 | 3 | 2 |
| 31 | 32 | Panama | 3 | 0 | 0 | 3 | 2 |

| | Goals | Against | Goal | Difference | Points |
|----|-------|---------|------|----------------------|--------|
| 0 | | 6 | | 8 | 19 |
| 2 | | 6 | | 10 | 18 |
| 4 | | 3 | | 4 | 12 |
| 1 | | 9 | | 5 | 14 |
| 3 | | 8 | | 4 | 10 |
| 5 | | 3 | | 5 | 10 |
| 6 | | 4 | | 2 | 9 |
| 8 | | 3 | | 3 | 7 |
| 9 | | 6 | | -3 | 6 |
| 7 | | 7 | | 4 | 8 |
| 18 | | 4 | | -2 | 3 |
| 25 | | 8 | | -3 | 3 |
| 24 | | 3 | | 0 | 3 |
| 23 | | 4 | | -2 | 3 |
| 22 | | 7 | | -5 | 3 |
| 21 | | 5 | | -3 | 3 |
| 20 | | 2 | | 0 | 3 |
| 19 | | 4 | | -1 | 3 |
| 16 | | 2 | | 0 | 4 |
| 17 | | 4 | | 0 | 4 |
| 15 | | 7 | | -1 | 4 |
| 14 | | 9 | | -3 | 4 |
| 13 | | 5 | | 0 | 5 |
| 12 | | 6 | | 0 | 5 |
| 11 | | 6 | | 1 | 6 |
| 10 | | 2 | | 1 | 6 |
| 26 | | 2 5 | | -3 | 1 |
| 27 | | 5 | | -3 | 1 |
| 28 | | 5 | | -3 | 1 |
| 29 | | 4 | | -3 -3 -2 -4 | 1 |
| 30 | | 6 | | -4 | 0 |
| 31 | | 11 | | -9 | 0 |

| Out[6]: | | Position | Team | Games Played | Win | Draw | Loss | Goals For | Goals Against | Goal Difference | Points | Year |
|---------|---|----------|---------|-----------------|-----|------|------|--------------|------------------|--------------------|--------|------|
| | 0 | 1 | Germany | 7 | 6 | 1 | 0 | 18 | 4 | 14 | 19 | 2014 |

12/26/21, 12:11 AM Fifa

| | Position | Team | Games Played | Win | Draw | Loss | Goals For | Goals Against | Goal Difference | Points | Year |
|---|----------|-------------|-----------------|-----|------|------|--------------|------------------|--------------------|--------|------|
| 2 | 3 | Netherlands | 7 | 5 | 2 | 0 | 15 | 4 | 11 | 17 | 2014 |
| 1 | 2 | Argentina | 7 | 5 | 1 | 1 | 8 | 4 | 4 | 16 | 2014 |
| 4 | 5 | Colombia | 5 | 4 | 0 | 1 | 12 | 4 | 8 | 12 | 2014 |
| 5 | 6 | Belgium | 5 | 4 | 0 | 1 | 6 | 3 | 3 | 12 | 2014 |

In [7]:

df_18['Year']=2018
df_18.head()

Out[7]:

| 7]: | | Position | Team | Games Played | Win | Draw | Loss | Goals For | Goals Against | Goal Difference | Points | Year |
|-----|---|----------|---------|-----------------|-----|------|------|--------------|------------------|--------------------|--------|------|
| | 0 | 1 | France | 7 | 6 | 1 | 0 | 14 | 6 | 8 | 19 | 2018 |
| | 2 | 3 | Belgium | 7 | 6 | 0 | 1 | 16 | 6 | 10 | 18 | 2018 |
| | 4 | 5 | Uruguay | 5 | 4 | 0 | 1 | 7 | 3 | 4 | 12 | 2018 |
| | 1 | 2 | Croatia | 7 | 4 | 2 | 1 | 14 | 9 | 5 | 14 | 2018 |
| | 3 | 4 | England | 7 | 3 | 1 | 3 | 12 | 8 | 4 | 10 | 2018 |

In [8]:

#Combining the 2014 and 2018 FIFA world cup datasets $df=pd.concat([df_14[0:6],df_18[0:6]])$ df

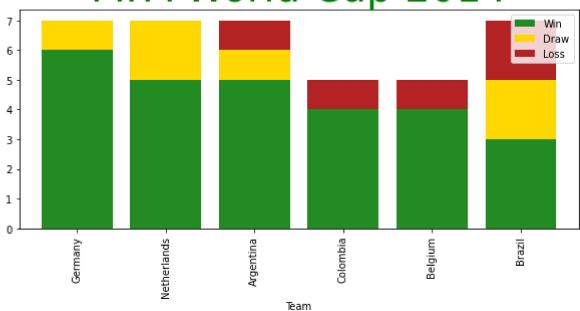
Out[8]:

| 8]: | | Position | Team | Games Played | Win | Draw | Loss | Goals For | Goals Against | Goal Difference | Points | Year |
|-----|---|----------|-------------|-----------------|-----|------|------|--------------|------------------|--------------------|--------|------|
| | 0 | 1 | Germany | 7 | 6 | 1 | 0 | 18 | 4 | 14 | 19 | 2014 |
| | 2 | 3 | Netherlands | 7 | 5 | 2 | 0 | 15 | 4 | 11 | 17 | 2014 |
| | 1 | 2 | Argentina | 7 | 5 | 1 | 1 | 8 | 4 | 4 | 16 | 2014 |
| | 4 | 5 | Colombia | 5 | 4 | 0 | 1 | 12 | 4 | 8 | 12 | 2014 |
| | 5 | 6 | Belgium | 5 | 4 | 0 | 1 | 6 | 3 | 3 | 12 | 2014 |
| | 3 | 4 | Brazil | 7 | 3 | 2 | 2 | 11 | 14 | -3 | 11 | 2014 |
| | 0 | 1 | France | 7 | 6 | 1 | 0 | 14 | 6 | 8 | 19 | 2018 |
| | 2 | 3 | Belgium | 7 | 6 | 0 | 1 | 16 | 6 | 10 | 18 | 2018 |
| | 4 | 5 | Uruguay | 5 | 4 | 0 | 1 | 7 | 3 | 4 | 12 | 2018 |
| | 1 | 2 | Croatia | 7 | 4 | 2 | 1 | 14 | 9 | 5 | 14 | 2018 |
| | 3 | 4 | England | 7 | 3 | 1 | 3 | 12 | 8 | 4 | 10 | 2018 |
| | 5 | 6 | Brazil | 5 | 3 | 1 | 1 | 8 | 3 | 5 | 10 | 2018 |

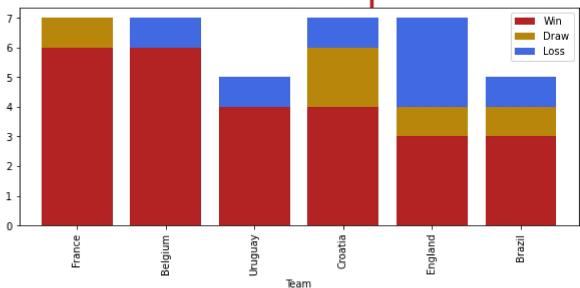
In [9]:

df1= pd.DataFrame(df)

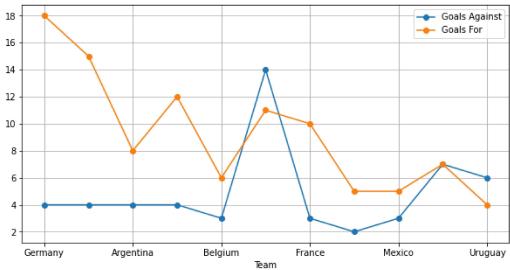
FIFA World Cup 2014



FIFA World Cup 2018



Goal Difference Chart of 2014 World Cup



```
In [12]:
    win_sum=df['Win'].sum()
    print("Total Number of Games Won = "+str(win_sum))
    loss_sum=df['Loss'].sum()
    print("Total Number of Games lost = "+str(loss_sum))
    draw_sum=df['Draw'].sum()
    print("Total Number of Games in Draw = "+str(draw_sum))

Total Number of Games Won = 53
Total Number of Games lost = 12
```

Total Number of Games in Draw = 11

12/26/21, 12:11 AM Fifa

```
In [16]: y=np.array([win_sum,loss_sum,draw_sum])
    mylabels=["Win","Loss","Draw"]
    explode = [0.1,0,0.03]
    textprops = {"fontsize":20}
    plt.pie(y, labels = mylabels, explode=explode,radius = 2.0,shadow = True,textprops =tex    plt.show()
    #Pie Chart showing the proportion of results from both 2014 and '18 FIFA world cups'
```

