```
In [50]: import pandas as pd
         import matplotlib.pyplot as plt
         import seaborn as sns
```

```
In [51]: df = pd.read_excel("love stroy of rain and south africa.xlsx")
         df
```

Out[51]:

	Year	Match type	Team A	Team B	venue	Result
0	1992	2nd Semi Finall	England	South Africa	Sydney	0
1	2003	15th match	South Africa	New Zealand	The Wanderers Stadium, Johannesburg	0
2	2015	29th match	Pakistan	South Africa	Eden Park, Auckland	0
3	2015	1st Semi Finall	New Zealand	South Africa	Eden Park, Auckland	0
4	2019	21st Match	South Africa	Afghanistan	Sophia Gardens, Cardiff	1
5	2023	15th match	Netherlands	South Africa	Himachal Pradesh Cricket Association Stadium, ...	0

```
In [52]: yearcounts = len(df["Year"])
         yearcounts
```
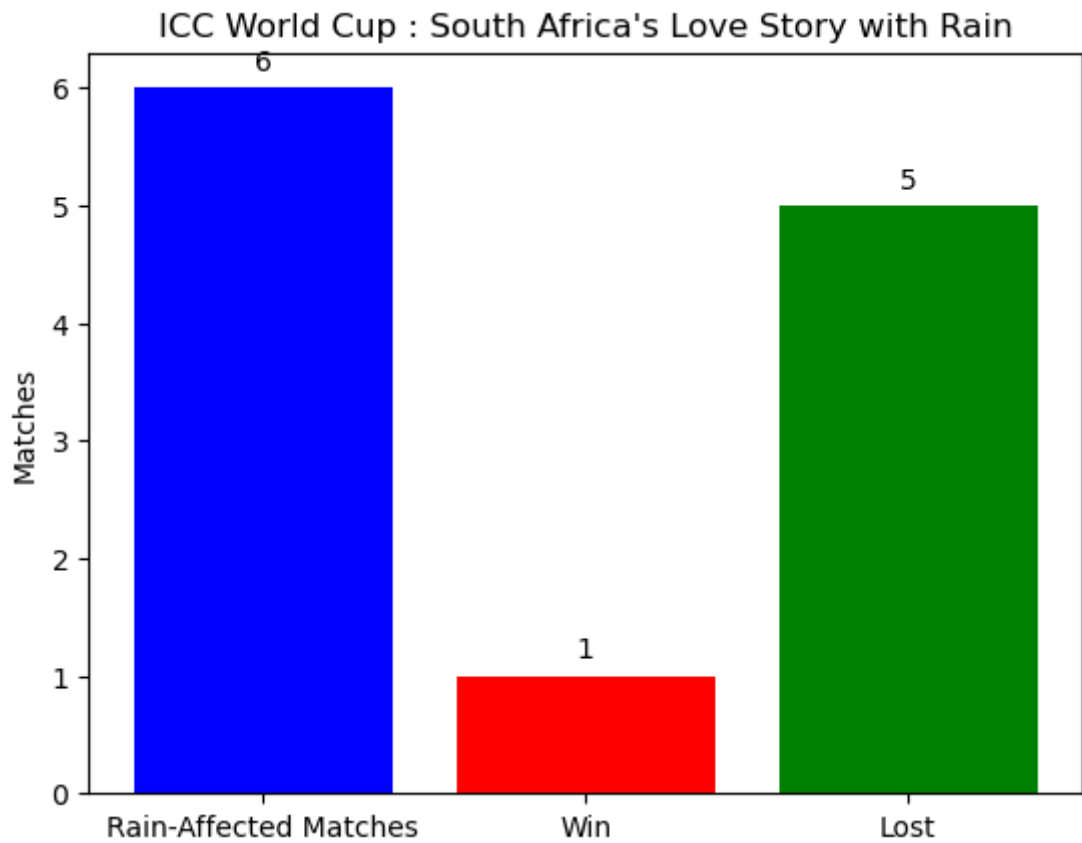
Out[52]: 6

```
In [53]: lost = len(df[df['Result']==0])
         lost
```

Out[53]: 5

```
In [54]: win = len(df[df['Result'] == 1])
         win
```

Out[54]: 1

```
In [79]: x = ["Rain-Affected Matches",'Win','Lost']
         y = [yearcounts,win,lost]
         colors = ['blue', 'red', 'green']
         plt.bar(x, y, color=colors)
         for i, v in enumerate(y):
             plt.text(i, v + 0.1, str(v), color='black', ha='center', va='bottom')
         plt.ylabel('Matches')
         plt.title("ICC World Cup : South Africa's Love Story with Rain")
         plt.show()
```

ICC World Cup : South Africa's Love Story with Rain

In [ ]: