In [2]:

```
import requests
from bs4 import BeautifulSoup
import pandas as pd
web=requests.get("https://www.espn.in/cricket/standings/series/1348825/women's-premier-league")
soup=BeautifulSoup(web.text,'html.parser')
#sleep(2)
table=soup.find('div',class_='responsive-table-wrap')

teamName=[]
print('\033[1m'+"Women Premier League".center(100)+'\033[0m',"\n\n")
print("Participating Team Names\n")
for info in table.find_all('span',class_='team-names'):
    name=info.text
    print(name)
    teamName.append(name)
print('\n\n')
print("Team name with other details\n")
i=0
OtherInfo=[]*5

for info2 in table.find_all('tbody'):
    for row in info2.find_all('tr',class_='standings-row'):
        print(i+1,". ",teamName[i])
        info3=[]
        for space in row.find_all('td',class_=''):
            details=space.text
            print("\t",details)
            info3.append(details)
        OtherInfo.append(info3)
        i=i+1
        print()


    #teamName.append(team)
print('\n\n\n\n')
for element in OtherInfo:
    if element == '':
        OtherInfo.remove(element)

print(str(OtherInfo))
M,W,L,T,NR,PT,NRR,FOR,AGAINST=[],[],[],[],[],[],[],[],[]
for m in OtherInfo:
    M.append(m[0])
    W.append(m[1])
    L.append(m[2])
    T.append(m[3])
    NR.append(m[4])
    PT.append(m[5])
    NRR.append(m[6])
    FOR.append(m[7])
    AGAINST.append(m[8])


dict={
    'Team':teamName,
    'M':M,
    'W':W,
    'L':L,
    'T': T,
    'N/R':NR,
    'PT':PT,
    'NRR':NRR,
    'FOR':FOR,
    'AGAINST':AGAINST
}
data=pd.DataFrame(dict)
data.to_csv("Women Premier League2.csv",index=False)
```

Women Premier League

```
Participating Team Names

Delhi Capitals Women
Mumbai Indians Women
UP Warriorz Women
Royal Challengers Bangalore Women
Gujarat Giants Women



Team name with other details

1 .  Delhi Capitals Women
          8
          6
          2
          0
          0
          12
          1.856
          1188/133.4
          1090/155.0

2 .  Mumbai Indians Women
          8
          6
          2
          0
          0
          12
          1.711
          1166/143.2
          954/148.3

3 .  UP Warriorz Women
          8
          4
          4
          0
          0
          8
          -0.2
          1225/152.1
          1265/153.2

4 .  Royal Challengers Bangalore Women
          8
          2
          6
          0
          0
          4
          -1.137
          1246/153.3
          1328/143.3

5 .  Gujarat Giants Women
          8
          2
          6
          0
          0
          4
          -2.22
          1159/160.0
          1347/142.2
```

```
[['8', '6', '2', '0', '0', '12', '1.856', '1188/133.4', '1090/155.0'], ['8', '6', '2', '0', '0', '12', '1.711',
'1166/143.2', '954/148.3'], ['8', '4', '4', '0', '0', '8', '-0.2', '1225/152.1', '1265/153.2'], ['8', '2', '6',
'0', '0', '4', '-1.137', '1246/153.3', '1328/143.3'], ['8', '2', '6', '0', '0', '4', '-2.22', '1159/160.0', '13
47/142.2']]
```

In [14]:
```
#Indian Premier League for Men
import requests
from bs4 import BeautifulSoup
import pandas as pd
from time import*

web=requests.get("https://www.espncricinfo.com/series/indian-premier-league-2023-1345038/points-table-standings
sleep(2)
soup=BeautifulSoup(web.content,'html.parser')
```

```
#sleep(2)

tbody=soup.find('tbody',class_="ds-text-center")
print('\033[1m'+"Indian Premier League for Men".center(80)+'\033[0m',"\n\n")
print("Participating Teams\n")
i=0

Details=[]
i=0
Names=[]
Points=[]
for row in tbody.find_all('tr',class_='ds-text-tight-s'):
    name=row.find('span',class_="ds-text-tight-s ds-font-bold ds-uppercase ds-text-left")
    print(i+1,".",name.text)
    Names.append(name.text)
    info4=[]
    for space in row.find_all('td',class_="ds-w-0 ds-whitespace-nowrap ds-min-w-max"):
        details=space.text
        print("\t",details)
        info4.append(details)
    points=row.find('td',class_="ds-w-0 ds-whitespace-nowrap ds-min-w-max ds-font-bold").text
    print("\t",points)
    Points.append(points)
    Details.append(info4)
    i=i+1
    print()


M,W,L,T,NR,NRR,FOR,AGAINST=[],[],[],[],[],[],[],[]
for m in Details:
    M.append(m[0])
    W.append(m[1])
    L.append(m[2])
    T.append(m[3])
    NR.append(m[4])
    NRR.append(m[5])
    FOR.append(m[6])
    AGAINST.append(m[7])


dict2={
    'Team':Names,
    'M':M,
    'W':W,
    'L':L,
    'T': T,
    'N/R':NR,
    'NRR':NRR,
    'Points':Points,
    'FOR':FOR,
    'AGAINST':AGAINST
}
data=pd.DataFrame(dict2)
data.to_csv("Indian Premier League3.csv",index=False)
```

```
                         Indian Premier League for Men


Participating Teams

1 . Gujarat Titans
        2
        2
        0
        0
        0
        0.700
        345/37.3
        340/40.0
        4

2 . Rajasthan Royals
        1
        1
        0
        0
        0
        3.600
        203/20.0
        131/20.0
        2

3 . Royal Challengers Bangalore
        1
        1
        0
        0
        0
        1.981
```

```
        172/16.2
        171/20.0
        2

4 . Lucknow Super Giants
        2
        1
        1
        0
        0
        0.950
        398/40.0
        360/40.0
        2

5 . Punjab Kings
        1
        1
        0
        0
        0
        0.438
        153/16.0
        146/16.0
        2

6 . Chennai Super Kings
        2
        1
        1
        0
        0
        0.036
        395/40.0
        387/39.2
        2

7 . Kolkata Knight Riders
        1
        0
        1
        0
        0
        -0.438
        146/16.0
        153/16.0
        0

8 . Delhi Capitals
        2
        0
        2
        0
        0
        -1.703
        305/40.0
        356/38.1
        0

9 . Mumbai Indians
        1
        0
        1
        0
        0
        -1.981
        171/20.0
        172/16.2
        0

10 . Sunrisers Hyderabad
        1
        0
        1
        0
        0
        -3.600
        131/20.0
        203/20.0
        0
```

In [7]:

```
print('\033[1m'+"Women Premier League".center(80)+'\033[0m')
ipl=pd.read_csv('Women Premier League.csv')
ipl.head()
```

Women Premier League

Out[7]:

	Team	M	W	L	T	N/R	PT	NRR	FOR	AGAINST
0	Delhi Capitals Women	8	6	2	0	0	12	1.856	1188/133.4	1090/155.0
1	Mumbai Indians Women	8	6	2	0	0	12	1.711	1166/143.2	954/148.3
2	UP Warriorz Women	8	4	4	0	0	8	-0.200	1225/152.1	1265/153.2
3	Royal Challengers Bangalore Women	8	2	6	0	0	4	-1.137	1246/153.3	1328/143.3
4	Gujarat Giants Women	8	2	6	0	0	4	-2.220	1159/160.0	1347/142.2

In [15]:
```
print('\033[1m'+"Indian Premier League for Men".center(70)+'\033[0m')
ipl2=pd.read_csv('Indian Premier League3.csv')
ipl2
```

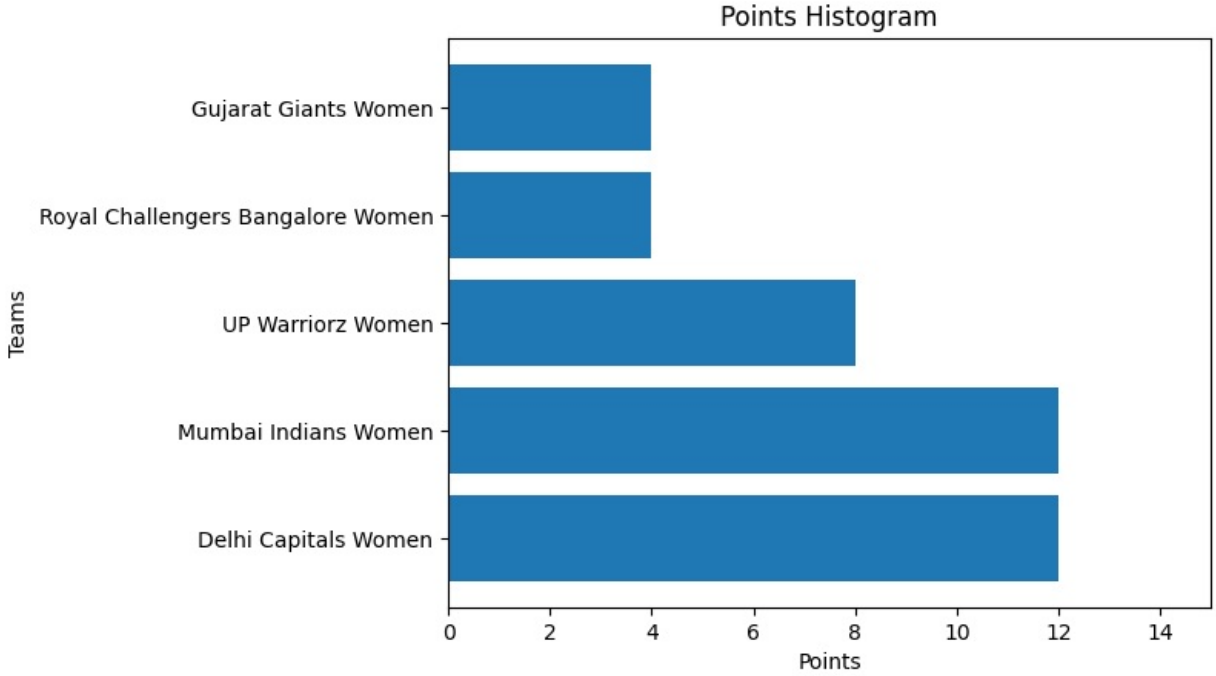
Out[15]:

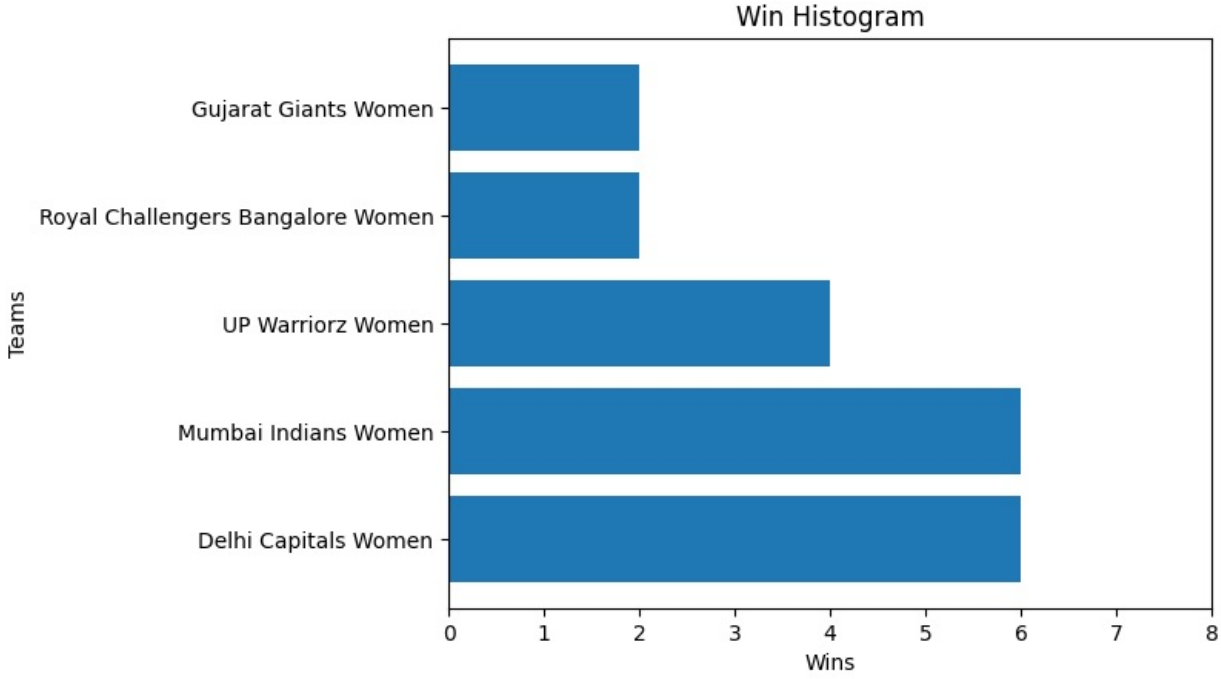
Indian Premier League for Men

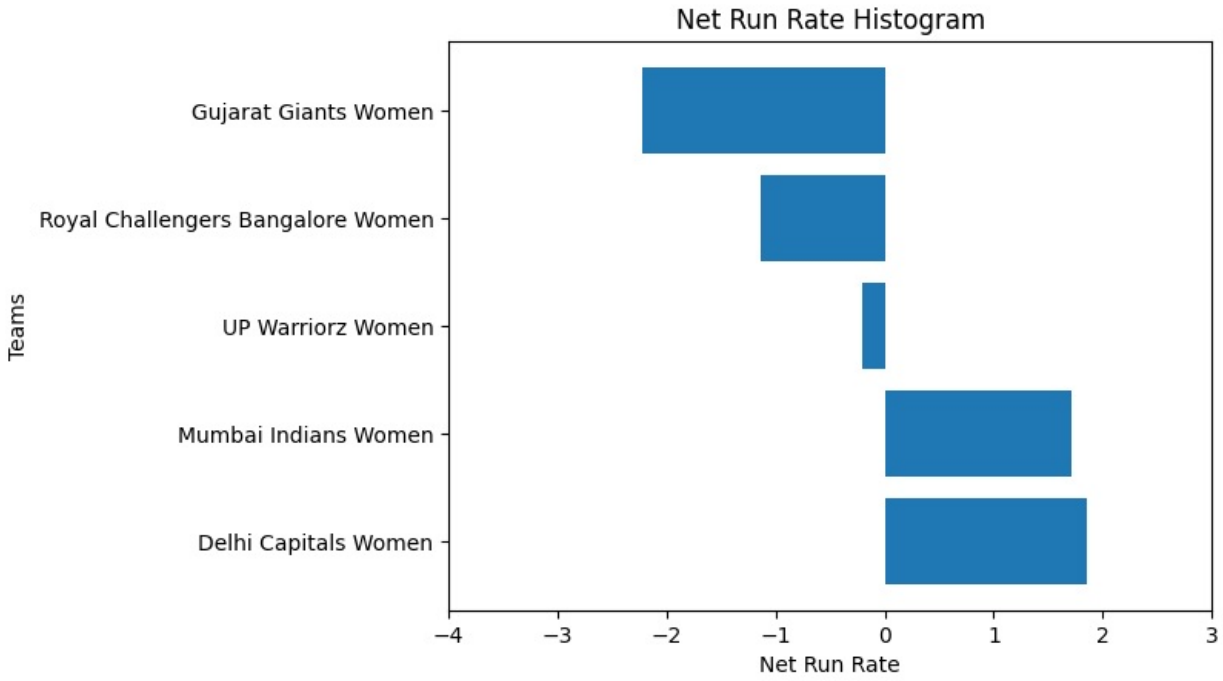
	Team	M	W	L	T	N/R	NRR	Points	FOR	AGAINST
0	Gujarat Titans	2	2	0	0	0	0.700	4	345/37.3	340/40.0
1	Rajasthan Royals	1	1	0	0	0	3.600	2	203/20.0	131/20.0
2	Royal Challengers Bangalore	1	1	0	0	0	1.981	2	172/16.2	171/20.0
3	Lucknow Super Giants	2	1	1	0	0	0.950	2	398/40.0	360/40.0
4	Punjab Kings	1	1	0	0	0	0.438	2	153/16.0	146/16.0
5	Chennai Super Kings	2	1	1	0	0	0.036	2	395/40.0	387/39.2
6	Kolkata Knight Riders	1	0	1	0	0	-0.438	0	146/16.0	153/16.0
7	Delhi Capitals	2	0	2	0	0	-1.703	0	305/40.0	356/38.1
8	Mumbai Indians	1	0	1	0	0	-1.981	0	171/20.0	172/16.2
9	Sunrisers Hyderabad	1	0	1	0	0	-3.600	0	131/20.0	203/20.0

In [75]:
```
#Women Premier League
from time import*
import matplotlib.pyplot as plt
print('\033[1m'+"WPL Histogram".center(100)+'\033[0m')
plt.barh(range(len(ipl['PT'])),ipl['PT'], align='center')

# Add title and axis labels
plt.title('Points Histogram')
plt.ylabel('Teams')
plt.xlabel('Points')

# Set y-axis tick labels
plt.yticks(range(len(ipl['PT'])),ipl['Team'])
plt.xlim(0,15)
# Show the histogram graph
plt.show()

plt.barh(range(len(ipl['W'])),ipl['W'], align='center')

# Add title and axis labels
plt.title('Win Histogram')
plt.ylabel('Teams')
plt.xlabel('Wins')

# Set y-axis tick labels
plt.yticks(range(len(ipl['W'])),ipl['Team'])
plt.xlim(0,8)
# Show the histogram graph
plt.show()

plt.barh(range(len(ipl['NRR'])),ipl['NRR'], align='center')

# Add title and axis labels
plt.title('Net Run Rate Histogram')
plt.ylabel('Teams')
plt.xlabel('Net Run Rate')

# Set y-axis tick labels
plt.yticks(range(len(ipl['NRR'])),ipl['Team'])
plt.xlim(-4,3)

# Show the histogram graph
plt.show()
```

WPL Histogram


Points Histogram
Gujarat Giants Women
Royal Challengers Bangalore Women
UP Warriorz Women
Mumbai Indians Women
Delhi Capitals Women
Teams
0
2
4
6
8
10
12
14
Points


Win Histogram
Gujarat Giants Women
Royal Challengers Bangalore Women
UP Warriorz Women
Mumbai Indians Women
Delhi Capitals Women
Teams
0
1
2
3
4
5
6
7
8
Wins

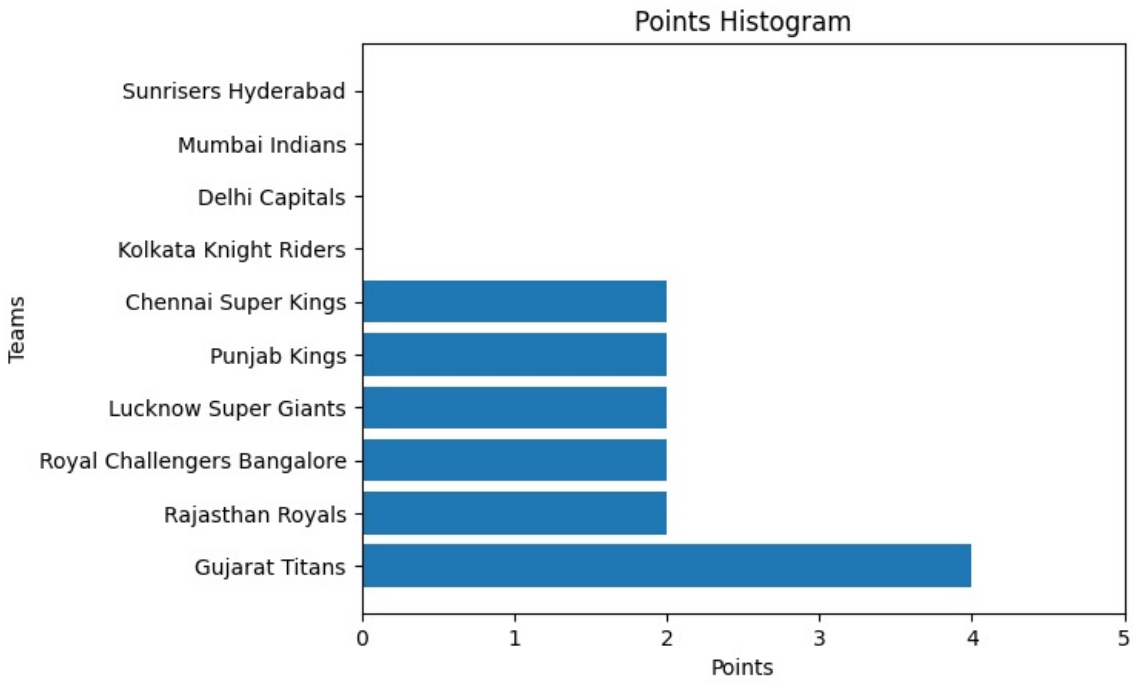


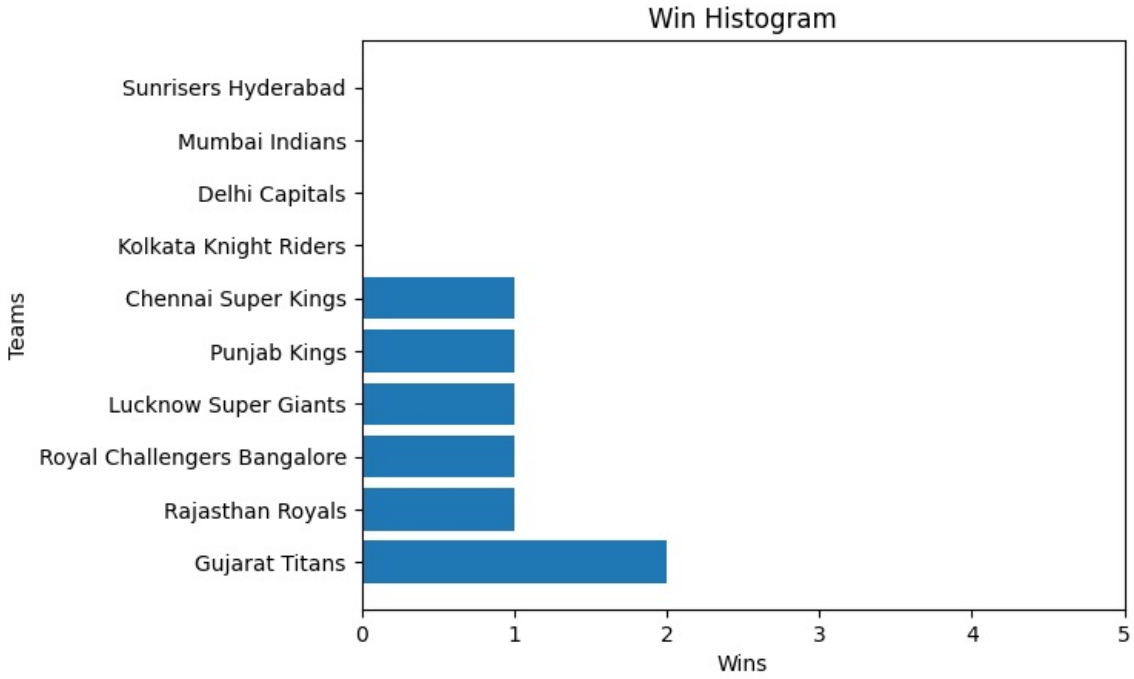
In [77]:

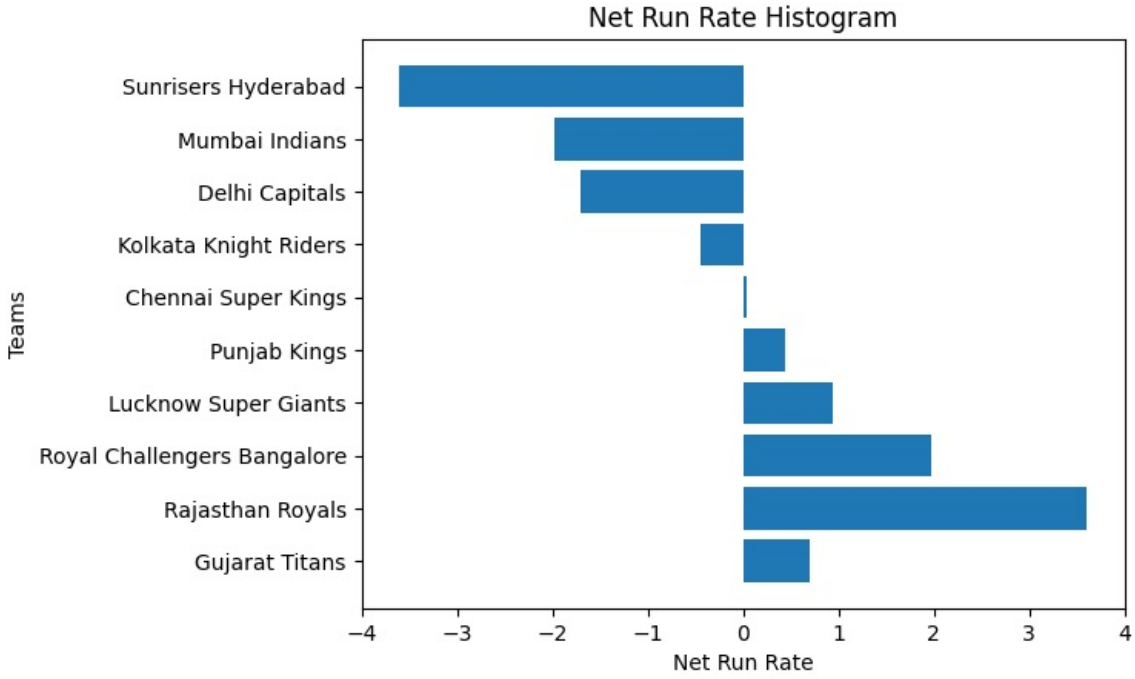
```
print('\033[1m'+"IPL Histogram".center(100)+'\033[0m')
plt.barh(range(len(ipl2['Points'])),ipl2['Points'], align='center')

# Add title and axis labels
plt.title('Points Histogram')
plt.ylabel('Teams')
plt.xlabel('Points')

# Set y-axis tick labels
plt.yticks(range(len(ipl2['Points'])),ipl2['Team'])
plt.xlim(0,5)
# Show the histogram graph
plt.show()
plt.barh(range(len(ipl2['W'])),ipl2['W'], align='center')

# Add title and axis labels
plt.title('Win Histogram')
plt.ylabel('Teams')
plt.xlabel('Wins')

# Set y-axis tick labels
plt.yticks(range(len(ipl2['W'])),ipl2['Team'])
plt.xlim(0,5)
# Show the histogram graph
plt.show()
plt.barh(range(len(ipl2['NRR'])),ipl2['NRR'], align='center')

# Add title and axis labels
plt.title('Net Run Rate Histogram')
plt.ylabel('Teams')
plt.xlabel('Net Run Rate')

# Set y-axis tick labels
plt.yticks(range(len(ipl2['NRR'])),ipl2['Team'])
plt.xlim(-4,4)
```

```
# Show the histogram graph
plt.show()
```

IPL Histogram







In [ ]: