

▼ Final Match

Gujarat Titans vs Rajasthan Royal

Match number of 74

```
from datetime import date
match_date = date(2022, 5, 29)
print("Date of the match is",match_date)
print("Gujarat Titans vs Rajasthan Royal")
toss_winner = "Rajasthan Royal"
toss_decision = "bat"
print(toss_winner,"won the toss and decided to",toss_decision)
Stadium = 'Narendra Modi Stadium'
print(Stadium)
```

```
Date of the match is 2022-05-29
Gujarat Titans vs Rajasthan Royal
Rajasthan Royal won the toss and decided to bat
Narendra Modi Stadium
```

- First Inning

```
print("Rajasthan Royal _XI:")
```

```
playing_11=[
    'Yashasvi Jaiswal','Jos Buttler','Devdutt Padikkal' , 'Sanju Samson (c & wk)' , 'Shimron Hetmyer' ,
    'Riyan Parag' , 'Ravichandran Ashwin ', 'Obed McCoy' , 'Yuzvendra Chahal' , 'Trent Boult' , 'Prasidh Krishna'
]
```

```
for i in playing_11:
    print(i)

    Rajasthan Royal _XI:
    Yashasvi Jaiswal
    Jos Buttler
    Devdutt Padikkal
    Sanju Samson (c & wk)
    Shimron Hetmyer
    Riyan Parag
    Ravichandran Ashwin
    Obed McCoy
    Yuzvendra Chahal
    Trent Boult
    Prasidh Krishna
```

```
import numpy as np
import pandas as pd
from matplotlib import pyplot as plt
```

▼ Rajasthan Royal Scorecard

```
print("\nSCORECARD")
print("\n***Rajasthan Royal***")


player=['Yashasvi Jaiswal','Jos Buttler','Sanju Samson (C)(W) ','Devdutt Padikkal','Shimron Hetmyer ',
        'Ravichandran Ashwin ','Riyan Parag','Trent Boult','Obed McCoy','Prasidh Krishna']

runs=[22,39,14,2,11,6,15,11,8,0]
balls=[16,35,11,10,12,9,15,7,5,0]
fours=[1,5,2,0,2,0,1,0,0,0]
sixes=[2,0,0,0,0,0,0,1,1,0]
strike_rate=[137.50,111.43,127.27,20,91.67,66.67,100.00,157.14,160.00,0.00]
rr={"Batting":player,"R":runs,"B":balls,"4s":fours,"6s":sixes,"S/R":strike_rate}
```

```
rr=pd.DataFrame(rr)
rr
```

SCORECARD

Rajasthan Royal

	Batting	R	B	4s	6s	S/R	
0	Yashasvi Jaiswal	22	16	1	2	137.50	
1	Jos Buttler	39	35	5	0	111.43	
2	Sanju Samson (C)(W)	14	11	2	0	127.27	
3	Devdutt Padikkal	2	10	0	0	20.00	
4	Shimron Hetmyer	11	12	2	0	91.67	
5	Ravichandran Ashwin	6	9	0	0	66.67	
6	Riyan Parag	15	15	1	0	100.00	
7	Trent Boult	11	7	0	1	157.14	
8	Obed McCoy	8	5	0	1	160.00	
9	Prasidh Krishna	0	0	0	0	0.00	

```
ytb=['Yuzvendra Chahal']
print("\nYet to bat:")
for i in ytb:
    print(i)
```

```
Yet to bat:
Yuzvendra Chahal
```

```
player=['Mohammed Shami','Yash Dayal',' Lockie Ferguson','Rashid Khan',' Hardik Pandya','Ravisrinivasan Sai Kishore',]
```

```

overs=[4.0,3.0,3.0,4.0,4.0,2.0]
M=[0,0,0,0,0,0]
Runs=[33,18,22,18,17,20]
wickets=[0,1,0,1,3,2]
econ=[8.25,6.00,7.33,4.50,4.25,10.00]
gt_bowl={"Bowling":player,"O":overs,"M":M,"R":Runs,"W":wickets,"Econ":econ}
gt_bowl=pd.DataFrame(gt_bowl)
gt_bowl

```

	Bowling	O	M	R	W	Econ
0	Mohammed Shami	4.0	0	33	0	8.25
1	Yash Dayal	3.0	0	18	1	6.00
2	Lockie Ferguson	3.0	0	22	0	7.33
3	Rashid Khan	4.0	0	18	1	4.50
4	Hardik Pandya	4.0	0	17	3	4.25
5	Ravisrinivasan Sai Kishore	2.0	0	20	2	10.00

Buys=2

```

fours=sum(fours)
sixes=sum(sixes)
print("\nRR Total Fours:",fours)
print("\nRR Total Sixes:",sixes)
print("\nExtras:",sum(Runs)-sum(runs)+Buys)
print("\nTotal runs:",sum(Runs)+Buys) #CSK=sum(Runs)+Buys

```



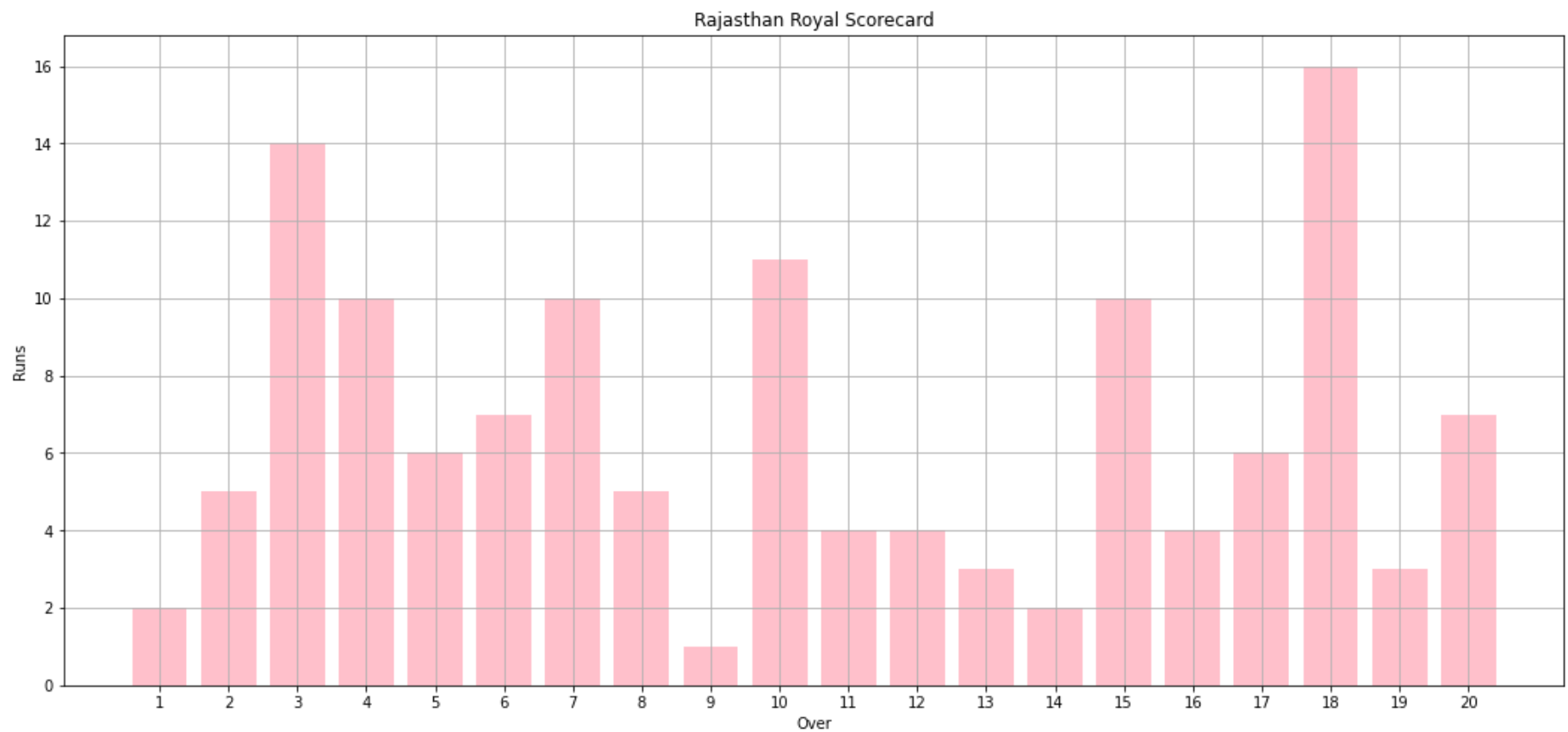
RR Total Fours: 11

RR Total Sixes: 4

Extras: 2

Total runs: 130

```
over = ['1','2','3','4','5','6','7','8','9','10','11','12','13','14','15','16','17','18','19','20']
runs = [2,5,14,10,6,7,10,5,1,11,4,4,3,2,10,4,6,16,3,7]
plt.figure(figsize=(18,8))
plt.bar(over,runs,color='pink')
plt.title("Rajasthan Royal Scorecard")
plt.xlabel("Over")
plt.ylabel("Runs")
plt.grid(True)
plt.show()
```



▼ The Chase

- Second Inning

```
print("Gujarat Titans_XI:")
playing_11=[
    "Wriddhiman Saha (wk)", "Shubman Gill","Matthew Wade", "Hardik Pandya (c)", "David Miller",
    "Rahul Tewatia", "Ravisrinivasan Sai Kishore", "Rashid Khan", "Lockie Ferguson", "Yash Dayal","Mohammed Shami"
]
for i in playing_11:
    print(i)
```

```
Gujarat Titans_XI:
Wriddhiman Saha (wk)
Shubman Gill
Matthew Wade
Hardik Pandya (c)
David Miller
Rahul Tewatia
Ravisrinivasan Sai Kishore
Rashid Khan
Lockie Ferguson
Yash Dayal
Mohammed Shami
```

▼ Gujarat Titans Scorecard

```
print("\nSCORECARD")
print("\n***Gujarat Titans***")


player=['Wriddhiman Saha','Shubman Gill','Matthew Wade','Hardik Pandya','David Miller']

runs=[5,45,8,34,32]
balls=[7,43,10,30,19]
```

```
fours=[1,3,0,3,3]
sixes=[0,1,1,1,1]
strike_rate=[71.43,104.65,80.00,113.33,168.42]
gt={"Batting":player,"R":runs,"B":balls,"4s":fours,"6s":sixes,"S/R":strike_rate}
gt=pd.DataFrame(gt)
gt
```

SCORECARD

Gujarat Titans

	Batting	R	B	4s	6s	S/R	
0	Wriddhiman Saha	5	7	1	0	71.43	
1	Shubman Gill	45	43	3	1	104.65	
2	Matthew Wade	8	10	0	1	80.00	
3	Hardik Pandya	34	30	3	1	113.33	
4	David Miller	32	19	3	1	168.42	

```
ytb=['Rahul Tewatia','Ravisrinivasan Sai Kishore','Rashid Khan','Lockie Ferguson','Yash Dayal','Mohammed Shami']
print("\nYet to bat:")
for i in ytb:
    print(i)
```

```
Yet to bat:
Rahul Tewatia
Ravisrinivasan Sai Kishore
Rashid Khan
Lockie Ferguson
Yash Dayal
Mohammed Shami
```

```
player=['Trent Boult','Prasidh Krishna','Yuzvendra Chahal','Obed McCoy',' Ravichandran Ashwin']
```

```
overs=[4.0,4.0,4.0,3.1,3.0]
```

```

M=[1,0,0,0,0]
Runs=[14,40,20,26,32]
wickets=[1,1,0,1,3]
econ=[3.50,10.00,5.00,8.21,10.67]
rr_bowl={"Bowling":player,"O":overs,"M":M,"R":Runs,"W":wickets,"Econ":econ}
rr_bowl=pd.DataFrame(rr_bowl)
rr_bowl

```

	Bowling	O	M	R	W	Econ
0	Trent Boult	4.0	1	14	1	3.50
1	Prasidh Krishna	4.0	0	40	1	10.00
2	Yuzvendra Chahal	4.0	0	20	0	5.00
3	Obed McCoy	3.1	0	26	1	8.21
4	Ravichandran Ashwin	3.0	0	32	3	10.67

Buys=1

```

fours=sum(fours)
sixes=sum(sixes)
print("\nGT Total Fours:",fours)
print("\nGT Total Sixes:",sixes)
print("\nExtras:",sum(Runs)-sum(runs)+Buys)
print("\nTotal runs:",sum(Runs)+Buys)

```

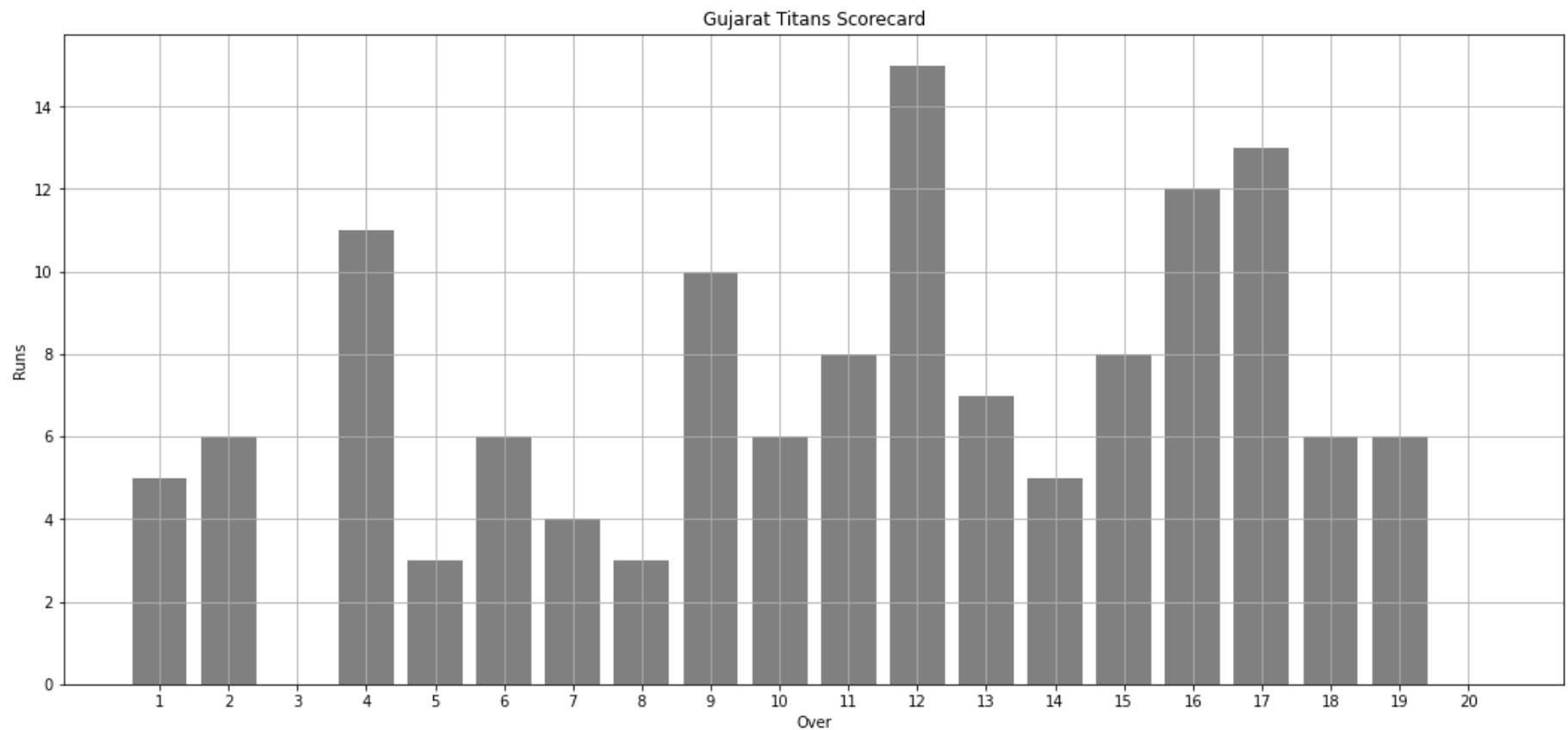
GT Total Fours: 10

GT Total Sixes: 4

Extras: 9

Total runs: 133


```
over = ['1','2','3','4','5','6','7','8','9','10','11','12','13','14','15','16','17','18','19','20']
runs = [5,6,0,11,3,6,4,3,10,6,8,15,7,5,8,12,13,6,6,0]
plt.figure(figsize=(18,8))
plt.bar(over,runs,color='grey')
plt.title("Gujarat Titans Scorecard")
plt.xlabel("Over")
plt.ylabel("Runs")
plt.grid(True)
plt.show()
```



```
win = "GT won by 7 wickets (11 balls left)"  
print(win)
```

GT won by 7 wickets (11 balls left)

```
final = "Gujarat Titans beat Rajasthan Royals by 7 wickets to win maiden IPL title"  
print(final)
```

Gujarat Titans beat Rajasthan Royals by 7 wickets to win maiden IPL title

```
print("Hardik Pandya 3/17(4) & 34(30) is the player of the match")
```

Hardik Pandya 3/17(4) & 34(30) is the player of the match

✓ 0s completed at 00:44

