

# India vs Australia Mastercard 1st T-20I Analysis

```
In [1]: import numpy as np  
import pandas as pd  
from matplotlib import pyplot as plt
```

```
In [2]: def match_day():
        from datetime import date
        match_date = date(2022, 9, 20)

        print("Date of the match is:", match_date)

        print("Mastercard T20I Series")

        print("India vs Australia")

        toss_winner = "AUS"
        toss_decision = "bowl"

        print("Toss:", toss_winner, "won the toss and decided to", toss_decision)

        Stadium = 'Punjab Cricket Association Stadium'
        print("Stadium:", Stadium)
```

match\_day()

Date of the match is: 2022-09-20  
Mastercard T20I Series  
India vs Australia  
Toss: AUS won the toss and decided to bowl  
Stadium: Punjab Cricket Association Stadium

## India Scorecard

```
In [3]: print("India Playing XI:-\n")
        playing_11=['KL Rahul','Rohit Sharma (c)','Virat Kohli','Suryakumar Yadav','Hardik Pandya',
                    'Axar Patel','Dinesh Karthik','Harshal Patel','Umesh Yadav','Bhuvneshwar Kumar',
                    'Yuzvendra Chahal']

        for i in playing_11:
            print(i)

        print("\nSCORECARD")
        print("*** India Batting ***")

        player=['KL Rahul','Rohit Sharma (c)','Virat Kohli','Suryakumar Yadav','Hardik Pandya',
                'Axar Patel','Dinesh Karthik','Harshal Patel']

        runs=[55,11,2,46,71,6,6,7]
        balls=[35,9,7,25,30,5,5,4]
        fours=[4,1,0,2,7,1,0,1]
        sixes=[3,1,0,4,5,0,0,0]
        strike_rate=[157.14,122.22,28.57,184.00,236.67,120,120,175]

        ind={"Batting":player,"R":runs,"B":balls,"4s":fours,"6s":sixes,"S/R":strike_rate}
        ind=pd.DataFrame(ind)
        print(ind)

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

```

    print(i)

#=====Bowling=====
print("\n***AUS Bowlig***\n")
player=['Josh Hazlewood','Pat Cummins','Adam Zampa','Nathan Ellis','Cameron Green','Glenn Maxwell']
overs=[4.0,4.0,4.0,4.0,3.0,1.0]
M=[0,0,0,0,0,0]
Runs=[39,47,36,30,46,10]
wickets=[2,0,0,3,1,0]
econ=[9.75,11.75,9.00,7.50,15.33,10.00]

aus_bowl={"Bowling":player,"O":overs,"M":M,"R":Runs,"W":wickets,"Econ":econ}
aus_bowl=pd.DataFrame(aus_bowl)
print(aus_bowl)
print("")

Buys=0
fours=sum(fours)
sixes=sum(sixes)

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

```

India Playing XI:-

KL Rahul  
Rohit Sharma (c)  
Virat Kohli  
Suryakumar Yadav  
Hardik Pandya  
Axar Patel  
Dinesh Karthik  
Harshal Patel  
Umesh Yadav  
Bhuvneshwar Kumar  
Yuzvendra Chahal

#### SCORECARD

\*\*\* India Batting \*\*\*

	Batting	R	B	4s	6s	S/R
0	KL Rahul	55	35	4	3	157.14
1	Rohit Sharma (c)	11	9	1	1	122.22
2	Virat Kohli	2	7	0	0	28.57
3	Suryakumar Yadav	46	25	2	4	184.00
4	Hardik Pandya	71	30	7	5	236.67
5	Axar Patel	6	5	1	0	120.00
6	Dinesh Karthik	6	5	0	0	120.00
7	Harshal Patel	7	4	1	0	175.00

Yet to bat:

Umesh Yadav  
Bhuvneshwar Kumar  
Yuzvendra Chahal

\*\*\*AUS Bowlig\*\*\*

	Bowling	O	M	R	W	Econ
0	Josh Hazlewood	4.0	0	39	2	9.75
1	Pat Cummins	4.0	0	47	0	11.75
2	Adam Zampa	4.0	0	36	0	9.00
3	Nathan Ellis	4.0	0	30	3	7.50
4	Cameron Green	3.0	0	46	1	15.33
5	Glenn Maxwell	1.0	0	10	0	10.00

India Total Fours: 16

India Total Sixes: 13

Extras: 4

Total runs: 208

## Top 3 scorers of India

```
In [4]: #nlargest  
ind.nlargest(3, 'R')
```

	Batting	R	B	4s	6s	S/R
4	Hardik Pandya	71	30	7	5	236.67
0	KL Rahul	55	35	4	3	157.14
3	Suryakumar Yadav	46	25	2	4	184.00

## Top 3 wicket takers of Australia

```
In [5]: #nlargest  
aus_bowl.nlargest(3, 'W')
```

	Bowling	O	M	R	W	Econ
3	Nathan Ellis	4.0	0	30	3	7.50
0	Josh Hazlewood	4.0	0	39	2	9.75
4	Cameron Green	3.0	0	46	1	15.33

## Australia Bowling Dataset

```
In [6]: aus_bowl=pd.read_csv("Australia_Bowling_Mastercard_First.csv")
```

```
In [7]: aus_bowl.head()
```

	Timestamp	Over	Bowler	Runs	Wickets	Batsman	Score
0	9/20/2022 19:06:45	1	Josh Hazlewood	4	0	NaN	4
1	9/20/2022 19:12:23	2	Pat Cummins	10	0	NaN	14
2	9/20/2022 19:15:18	3	Josh Hazlewood	11	1	Rohit Sharma	25
3	9/20/2022 19:30:18	4	Adam Zampa	5	0	NaN	30
4	9/20/2022 19:31:33	5	Nathan Ellis	5	1	Virat Kohli	35

```
In [8]: # Drop the Timestamp column
aus_bowl=aus_bowl.drop(labels='Timestamp',axis=1)
aus_bowl.head()
```

	Over	Bowler	Runs	Wickets	Batsman	Score
0	1	Josh Hazlewood	4	0	NaN	4
1	2	Pat Cummins	10	0	NaN	14
2	3	Josh Hazlewood	11	1	Rohit Sharma	25
3	4	Adam Zampa	5	0	NaN	30
4	5	Nathan Ellis	5	1	Virat Kohli	35

```
In [9]: len(aus_bowl)
```

```
In [10]: aus_bowl.shape
```

```
(20, 6)
```

```
In [11]: aus_bowl.isna().sum()
```

```
Over      0  
Bowler    0  
Runs      0  
Wickets   0  
Batsman   14  
Score     0  
dtype: int64
```

```
In [12]: aus_bowl=aus_bowl.fillna('No_Wicket')
```

```
In [13]: aus_bowl.isna().sum()
```

```
Over      0  
Bowler    0  
Runs      0  
Wickets   0  
Batsman    0  
Score     0  
dtype: int64
```



```
In [14]: aus_bowl.dtypes
```

```
Over      int64
Bowler    object
Runs      int64
Wickets   int64
Batsman    object
Score     int64
dtype: object
```

```
In [15]: aus_bowl.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 20 entries, 0 to 19
Data columns (total 6 columns):
#   Column      Non-Null Count  Dtype
---  -
0   Over        20 non-null    int64
1   Bowler       20 non-null    object
2   Runs        20 non-null    int64
3   Wickets     20 non-null    int64
4   Batsman     20 non-null    object
5   Score       20 non-null    int64
dtypes: int64(4), object(2)
memory usage: 1.1+ KB
```

```
In [16]: aus_bowl.describe()
```

	Over	Runs	Wickets	Score
<b>count</b>	20.00000	20.0000	20.000000	20.000000
<b>mean</b>	10.50000	10.4000	0.300000	95.400000
<b>std</b>	5.91608	4.2476	0.470162	61.299438
<b>min</b>	1.00000	4.0000	0.000000	4.000000
<b>25%</b>	5.75000	7.0000	0.000000	43.250000
<b>50%</b>	10.50000	10.5000	0.000000	88.500000
<b>75%</b>	15.25000	12.0000	1.000000	142.750000
<b>max</b>	20.00000	21.0000	1.000000	208.000000

```
In [17]: aus_bowl.Runs.value_counts()
```

```
10    4
11    3
5     3
12    3
7     2
16    2
4     1
13    1
21    1
Name: Runs, dtype: int64
```

Total runs Scored by India

```
In [18]: aus_bowl.Runs.sum()
```

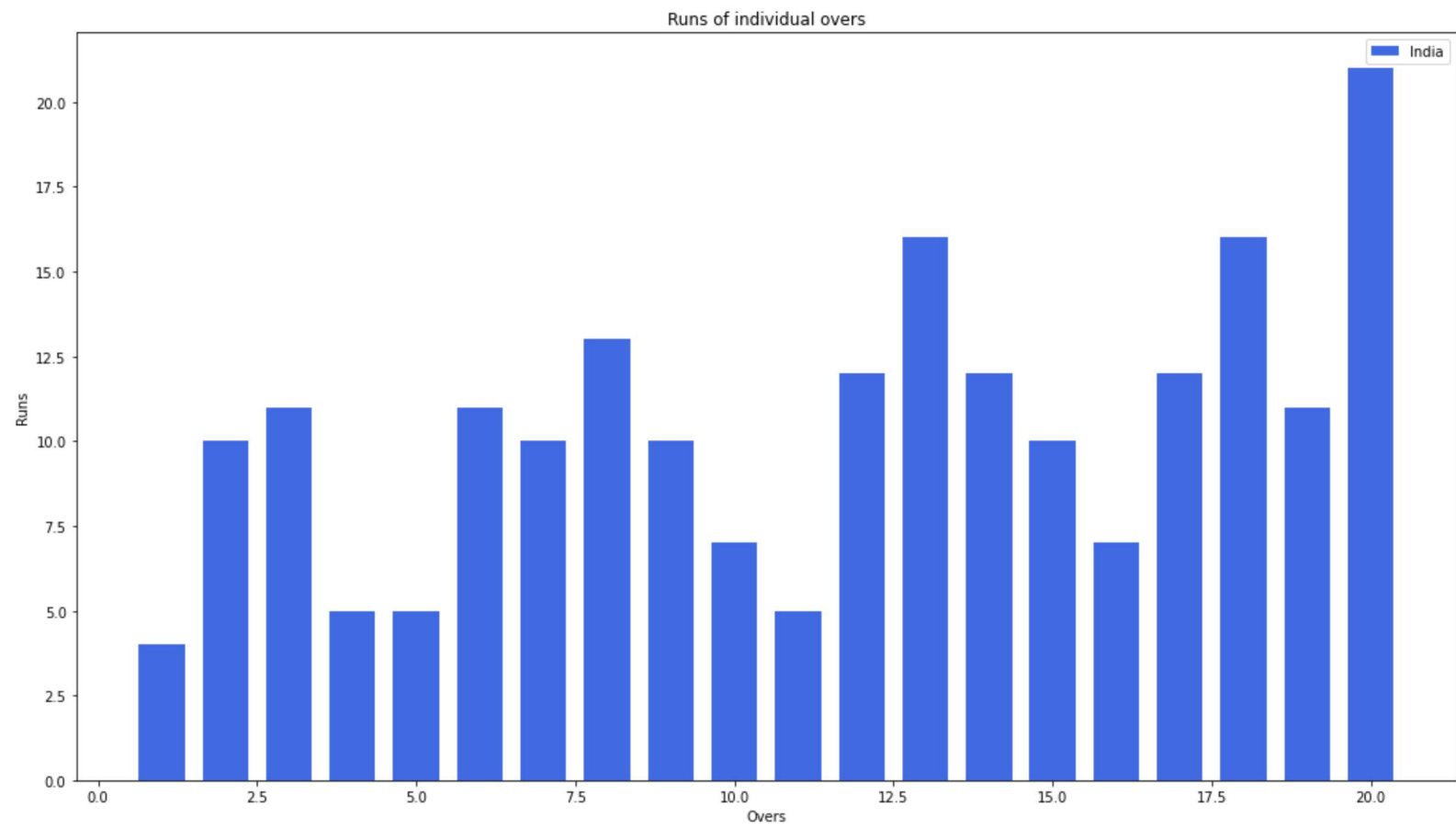
208

```
In [19]: # Import Libraries
import matplotlib.pyplot as plt

# Create figure
fig = plt.figure()

# Figure size
fig.set_size_inches(18,10)

x=aus_bowl["Over"]
y=aus_bowl["Runs"]
plt.bar(x,y,color='royalblue',width=0.72,label="India")
plt.xlabel("Overs")
plt.ylabel("Runs")
plt.title('Runs of individual overs')
plt.legend()
plt.show()
```

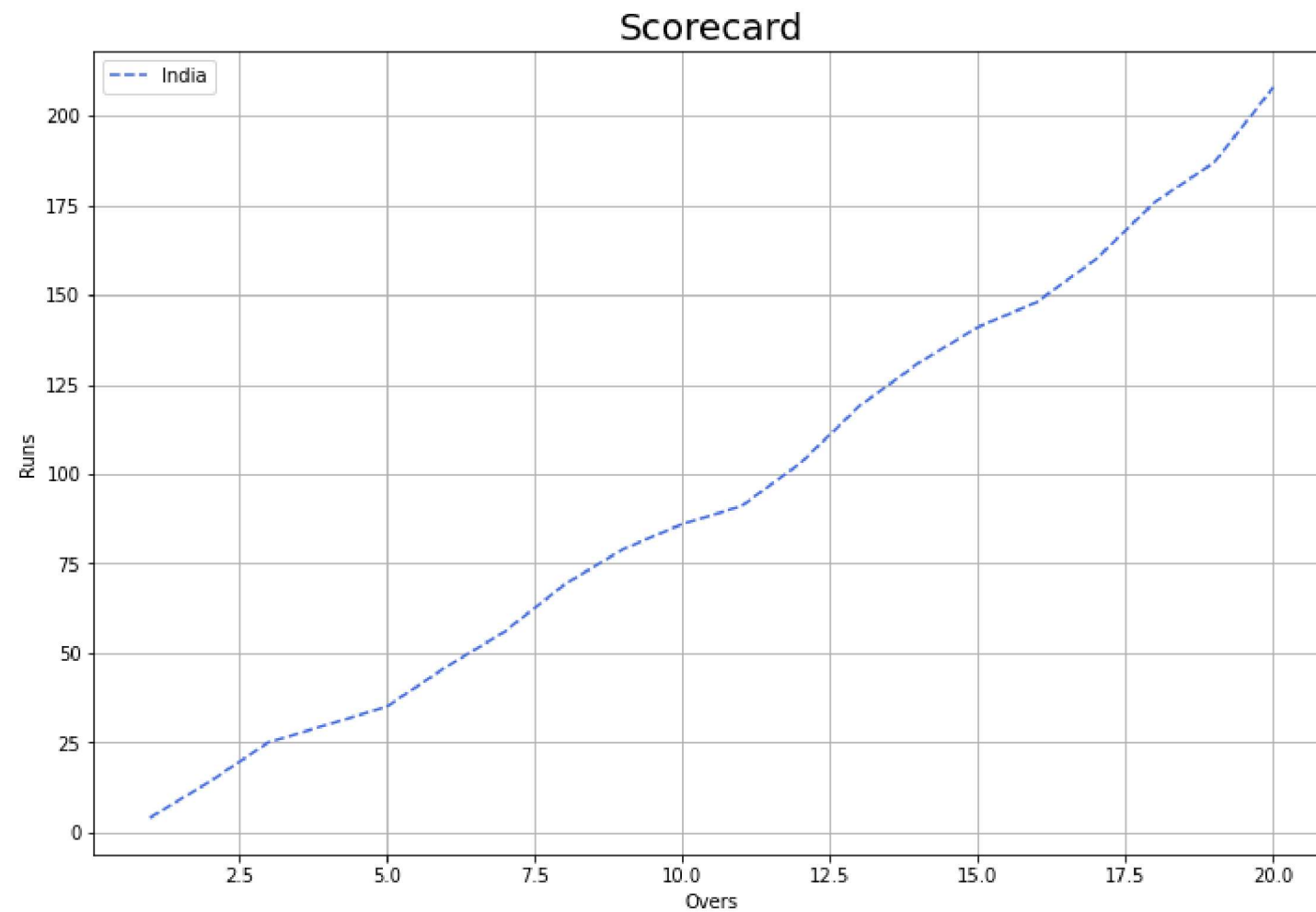


```
In [20]: # Import Libraries
import matplotlib.pyplot as plt

# Create figure
fig = plt.figure()

# Figure size
fig.set_size_inches(12,8)

x=aus_bowl["Over"]
y=aus_bowl["Score"]
plt.plot(x,y,color='royalblue',linestyle='dashed',label="India")#marker='o'
plt.xlabel("Overs")
plt.ylabel("Runs")
plt.title('Scorecard',fontsize=20)
plt.grid()
plt.legend()
plt.show()
```



## Australia Bowling Performance

```
In [21]: aus_bowl['Bowler'].unique()

array(['Josh Hazlewood', 'Pat Cummins', 'Adam Zampa', 'Nathan Ellis',
      'Cameron Green', 'Glenn Maxwell'], dtype=object)
```

```
In [22]: aus_bowl['Bowler'].nunique()
```

6

```
In [23]: # over counts how many overs each bowler bowled  
aus_bowl.Bowler.value_counts()
```

```
Josh Hazlewood    4  
Pat Cummins       4  
Adam Zampa        4  
Nathan Ellis      4  
Cameron Green     3  
Glenn Maxwell     1  
Name: Bowler, dtype: int64
```

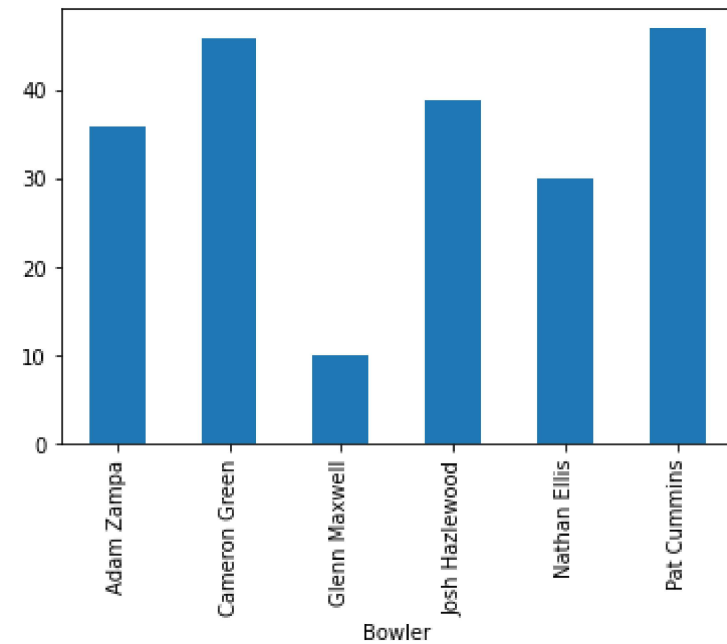
```
In [24]: aus_bowl=pd.DataFrame(aus_bowl,columns=["Bowler","Runs","Wickets"])  
aus_bowl.groupby("Bowler").sum("Runs")#.sum("Runs")
```

	Runs	Wickets
Bowler		
Adam Zampa	36	0
Cameron Green	46	1
Glenn Maxwell	10	0
Josh Hazlewood	39	2
Nathan Ellis	30	3
Pat Cummins	47	0



```
In [25]: aus_bowl=aus_bowl.groupby("Bowler")["Runs"].sum()  
aus_bowl.plot(kind="bar")
```

<AxesSubplot:xlabel='Bowler'>



```
In [26]: aus_bowl=pd.read_csv("Australia_Bowling_Mastercard_First.csv")
```

Fall of Wickets

```
In [27]: aus_bowl['Batsman'].unique()

array([nan, 'Rohit Sharma', 'Virat Kohli', 'KL Rahul', 'Suryakumar Yadav',
       'Axar Patel', 'Dinesh Karthik'], dtype=object)
```

```
In [28]: #which player out in which over
pd.crosstab(aus_bowl.Over, aus_bowl.Batsman)
```

Batsman	Axar Patel	Dinesh Karthik	KL Rahul	Rohit Sharma	Suryakumar Yadav	Virat Kohli
Over						
3	0	0	0	1	0	0
5	0	0	0	0	0	1
12	0	0	1	0	0	0
14	0	0	0	0	1	0
16	1	0	0	0	0	0
19	0	1	0	0	0	0

How many wickets Fall down of India

```
In [29]: aus_bowl.Batsman.nunique()
```

6

Which Bowler out which Batsman

```
In [30]: pd.crosstab(aus_bowl.Batsman, aus_bowl.Bowler)
```

	Bowler		
	Cameron Green	Josh Hazlewood	Nathan Ellis
Batsman			
Axar Patel	0	0	1
Dinesh Karthik	0	0	1
KL Rahul	0	1	0
Rohit Sharma	0	1	0
Suryakumar Yadav	1	0	0
Virat Kohli	0	0	1

which Bowler Bowled which over

```
In [31]: pd.crosstab(aus_bowl.Over,aus_bowl.Bowler)
```

Bowler	Adam Zampa	Cameron Green	Glenn Maxwell	Josh Hazlewood	Nathan Ellis	Pat Cummins
Over						
1	0	0	0	1	0	0
2	0	0	0	0	0	1
3	0	0	0	1	0	0
4	1	0	0	0	0	0
5	0	0	0	0	1	0
6	0	0	0	0	0	1
7	1	0	0	0	0	0
8	0	1	0	0	0	0
9	0	0	1	0	0	0
10	0	0	0	0	1	0
11	1	0	0	0	0	0
12	0	0	0	1	0	0
13	1	0	0	0	0	0
14	0	1	0	0	0	0
15	0	0	0	0	0	1
16	0	0	0	0	1	0
17	0	0	0	1	0	0
18	0	0	0	0	0	1
19	0	0	0	0	1	0
20	0	1	0	0	0	0

# Australia Scorecard

```
In [32]: print("Australia Playing XI:-\n")
        playing_11=['Aaron Finch (c)', 'Cameron Green', 'Steven Smith', 'Glenn Maxwell', 'Josh Inglis',
                    'Tim David', 'Matthew Wade (wk)', 'Pat Cummins', 'Nathan Ellis', 'Adam Zampa',
                    'Josh Hazlewood']

        for i in playing_11:
            print(i)

        print("\nSCORECARD")
        print("*** Australia Batting ***")

        player=['Aaron Finch', 'Cameron Green', 'Steven Smith', 'Glenn Maxwell', 'Josh Inglis',
                'Tim David', 'Matthew Wade (wk)', 'Pat Cummins']

        runs=[22,61,35,1,17,18,45,4]
        balls=[13,30,24,3,10,14,21,1]
        fours=[3,8,3,0,3,1,6,1]
        sixes=[1,4,1,0,0,1,2,0]
        strike_rate=[169.23,203.33,145.83,33.33,170,128.57,214.29,400.00]

        aus={"Batting":player, "R":runs, "B":balls, "4s":fours, "6s":sixes, "S/R":strike_rate}
        aus=pd.DataFrame(aus)
        print(aus)

        print("")
        ytb=['Nathan Ellis', 'Adam Zampa', 'Josh Hazlewood']
        print("\nYet to bat:")
        for i in ytb:
```

```

    print(i)

#=====Bowling=====
print("\n***IND Bowlig***\n")
player=['Bhuvneshwar Kumar','Umesh Yadav','Axar Patel','Yuzvendra Chahal','Harshal Patel','Hardik Pandya']
overs=[4.0,2.0,4.0,3.2,4.0,2.0]
M=[0,0,0,0,0,0]
Runs=[52,27,17,42,49,22]
wickets=[0,2,3,1,0,0]
econ=[13.00,13.50,4.25,12.60,12.25,11.00]

ind_bowl={"Bowling":player,"O":overs,"M":M,"R":Runs,"W":wickets,"Econ":econ}
ind_bowl=pd.DataFrame(ind_bowl)
print(ind_bowl)
print("")

Buys=2
fours=sum(fours)
sixes=sum(sixes)

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

```

Australia Playing XI:-

Aaron Finch (c)  
Cameron Green  
Steven Smith  
Glenn Maxwell  
Josh Inglis  
Tim David  
Matthew Wade (wk)  
Pat Cummins  
Nathan Ellis  
Adam Zampa  
Josh Hazlewood

#### SCORECARD

\*\*\* Australia Batting \*\*\*

	Batting	R	B	4s	6s	S/R
0	Aaron Finch	22	13	3	1	169.23
1	Cameron Green	61	30	8	4	203.33
2	Steven Smith	35	24	3	1	145.83
3	Glenn Maxwell	1	3	0	0	33.33
4	Josh Inglis	17	10	3	0	170.00
5	Tim David	18	14	1	1	128.57
6	Matthew Wade (wk)	45	21	6	2	214.29
7	Pat Cummins	4	1	1	0	400.00

Yet to bat:

Nathan Ellis  
Adam Zampa  
Josh Hazlewood

\*\*\*IND Bowlig\*\*\*

	Bowling	O	M	R	W	Econ
0	Bhuvneshwar Kumar	4.0	0	52	0	13.00
1	Umesh Yadav	2.0	0	27	2	13.50
2	Axar Patel	4.0	0	17	3	4.25
3	Yuzvendra Chahal	3.2	0	42	1	12.60
4	Harshal Patel	4.0	0	49	0	12.25
5	Hardik Pandya	2.0	0	22	0	11.00



Australia Total Fours: 25

Australia Total Sixes: 9

Extras: 8

Total runs: 211

## Top 3 scorers of Australia

```
In [33]: #nLargest
aus.nlargest(3, 'R')
```

	Batting	R	B	4s	6s	S/R
1	Cameron Green	61	30	8	4	203.33
6	Matthew Wade (wk)	45	21	6	2	214.29
2	Steven Smith	35	24	3	1	145.83

## Top 3 wicket takers of India

```
In [34]: #nLargest
ind_bowl.nlargest(3, 'W')
```

	Bowling	O	M	R	W	Econ
2	Axar Patel	4.0	0	17	3	4.25
1	Umesh Yadav	2.0	0	27	2	13.50
3	Yuzvendra Chahal	3.2	0	42	1	12.60

## India Bowling Dataset

```
In [35]: ind_bowl=pd.read_csv("India_Bowling_vs_Australia.csv")
```

```
In [36]: ind_bowl.head()
```

	Timestamp	Over	Bowler	Runs	Wickets	Batsman	Score
0	9/20/2022 21:23:21	1	Bhuvneshwar Kumar	8	0	NaN	8
1	9/20/2022 21:23:44	2	Umesh Yadav	16	0	NaN	24
2	9/20/2022 21:24:03	3	Bhuvneshwar Kumar	14	0	NaN	38
3	9/20/2022 21:24:35	4	Axar Patel	2	1	Aaron Finch	40
4	9/20/2022 21:24:56	5	Yuzvendra Chahal	8	0	NaN	48

```
In [37]: len(ind_bowl)
```

20

```
In [38]: # Drop the Timestamp column
ind_bowl=ind_bowl.drop(labels='Timestamp',axis=1)
ind_bowl.head()
```

	Over	Bowler	Runs	Wickets	Batsman	Score
0	1	Bhuvneshwar Kumar	8	0	NaN	8
1	2	Umesh Yadav	16	0	NaN	24
2	3	Bhuvneshwar Kumar	14	0	NaN	38
3	4	Axar Patel	2	1	Aaron Finch	40
4	5	Yuzvendra Chahal	8	0	NaN	48

```
In [39]: ind_bowl.dtypes
```

```
Over      int64
Bowler    object
Runs      int64
Wickets   int64
Batsman   object
Score     int64
dtype: object
```

```
In [40]: ind_bowl.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 20 entries, 0 to 19
Data columns (total 6 columns):
#   Column      Non-Null Count  Dtype
---  ---
0   Over        20 non-null    int64
1   Bowler      20 non-null    object
2   Runs        20 non-null    int64
3   Wickets     20 non-null    int64
4   Batsman     5 non-null     object
5   Score       20 non-null    int64
dtypes: int64(4), object(2)
memory usage: 1.1+ KB
```

```
In [41]: ind_bowl.describe()
```

	Over	Runs	Wickets	Score
<b>count</b>	20.00000	20.000000	20.000000	20.000000
<b>mean</b>	10.50000	10.550000	0.300000	109.450000
<b>std</b>	5.91608	5.443248	0.571241	61.005155
<b>min</b>	1.00000	2.000000	0.000000	8.000000
<b>25%</b>	5.75000	7.500000	0.000000	57.000000
<b>50%</b>	10.50000	11.000000	0.000000	110.500000
<b>75%</b>	15.25000	14.250000	0.250000	149.500000
<b>max</b>	20.00000	22.000000	2.000000	211.000000

```
In [42]: ind_bowl.Runs.describe()
```

```
count    20.000000
mean     10.550000
std       5.443248
min       2.000000
25%       7.500000
50%      11.000000
75%      14.250000
max       22.000000
Name: Runs, dtype: float64
```

```
In [43]: ind_bowl.Runs.value_counts()
```

```
11    4
8      2
16     2
3      2
14     1
2      1
12     1
19     1
9      1
10     1
6      1
15     1
22     1
4      1
Name: Runs, dtype: int64
```

## Total Runs

```
In [44]: sum(ind_bowl['Runs'])
```

```
211
```

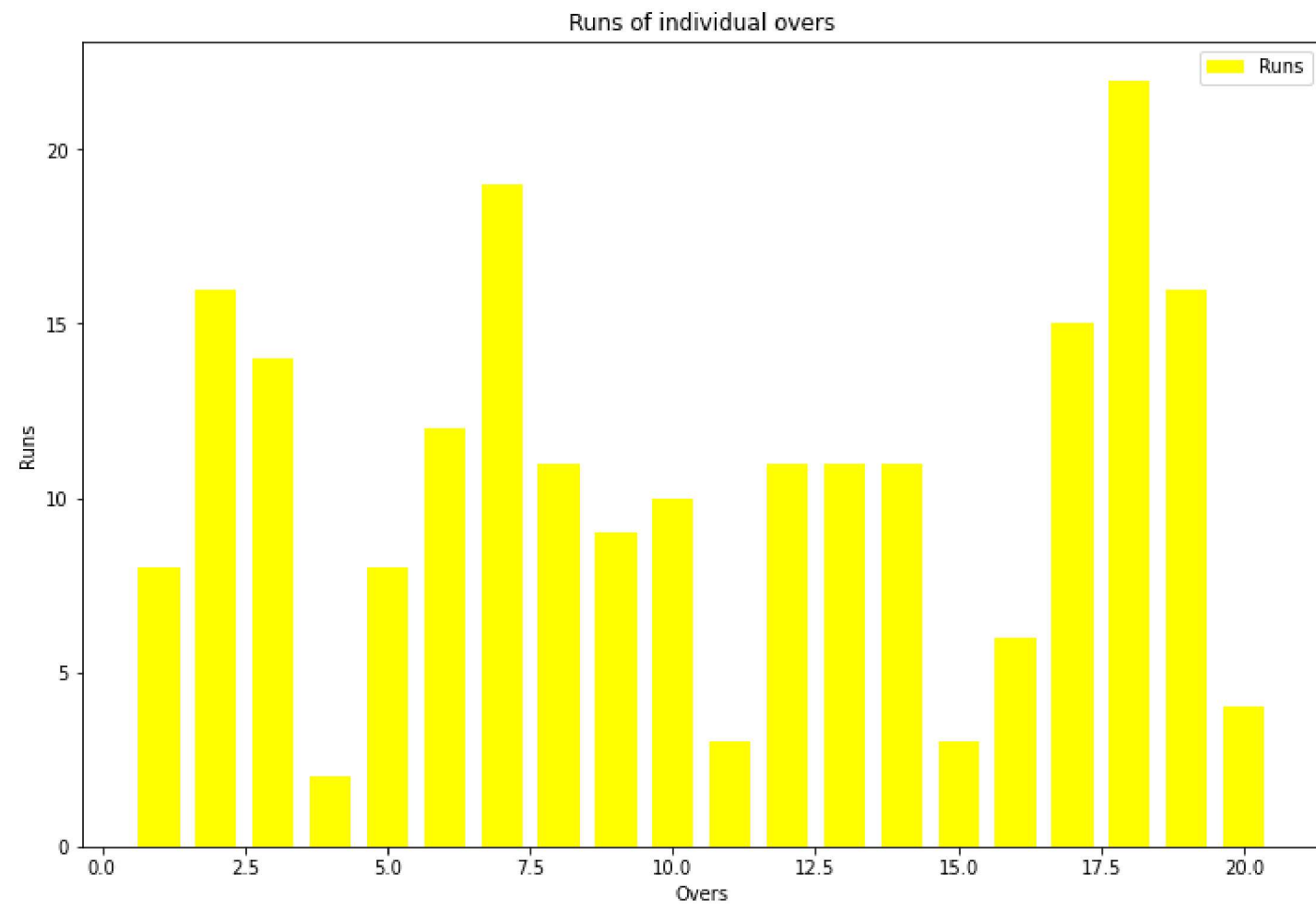
## Australia Batting Performance

```
In [45]: # Import Libraries
import matplotlib.pyplot as plt

# Create figure
fig = plt.figure()

# Figure size
fig.set_size_inches(12,8)

x=ind_bowl["Over"]
y=ind_bowl["Runs"]
plt.bar(x,y,color='yellow',width=0.72,label="Runs")
plt.xlabel("Overs")
plt.ylabel("Runs")
plt.title('Runs of individual overs')
plt.legend()
plt.show()
```



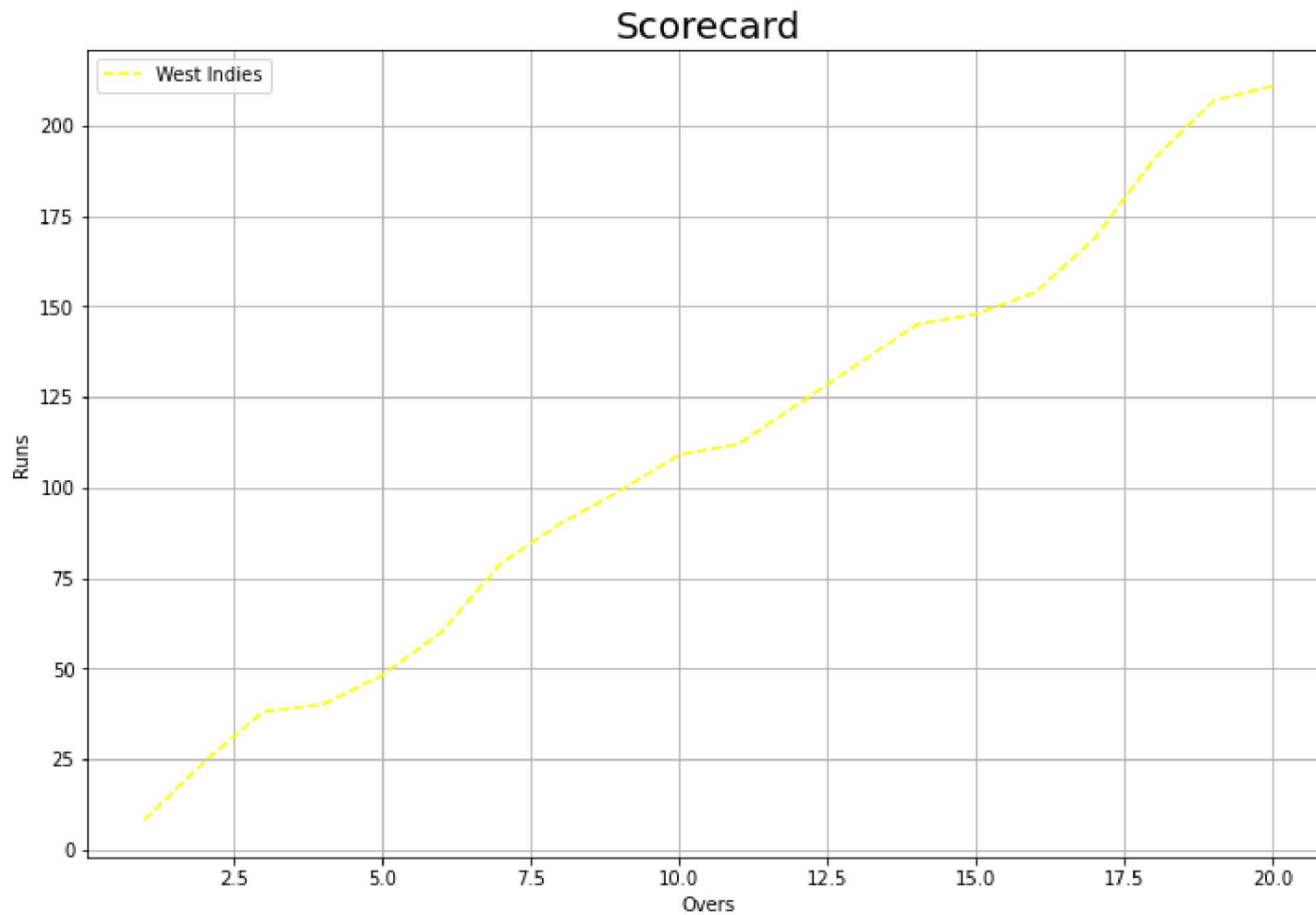
```
In [46]: # Import Libraries
import matplotlib.pyplot as plt

# Create figure
fig = plt.figure()

# Figure size
fig.set_size_inches(12,8)

x=ind_bowl["Over"]
y=ind_bowl["Score"]
plt.plot(x,y,color='yellow',linestyle='dashed',label="West Indies")#marker='o'
plt.xlabel("Overs")
plt.ylabel("Runs")
plt.title('Scorecard',fontsize=20)
plt.grid()
plt.legend()
plt.show()
```





## India Bowling Performance

```
In [47]: ind_bowl['Bowler'].unique()

array(['Bhuvneshwar Kumar', 'Umesh Yadav', 'Axar Patel',
       'Yuzvendra Chahal', 'Harshal Patel', 'Hardik Pandya'], dtype=object)
```

```
In [48]: ind_bowl['Bowler'].nunique()
```

6

```
In [49]: # over counts how many overs each bowler bowled
ind_bowl.Bowler.value_counts()
```

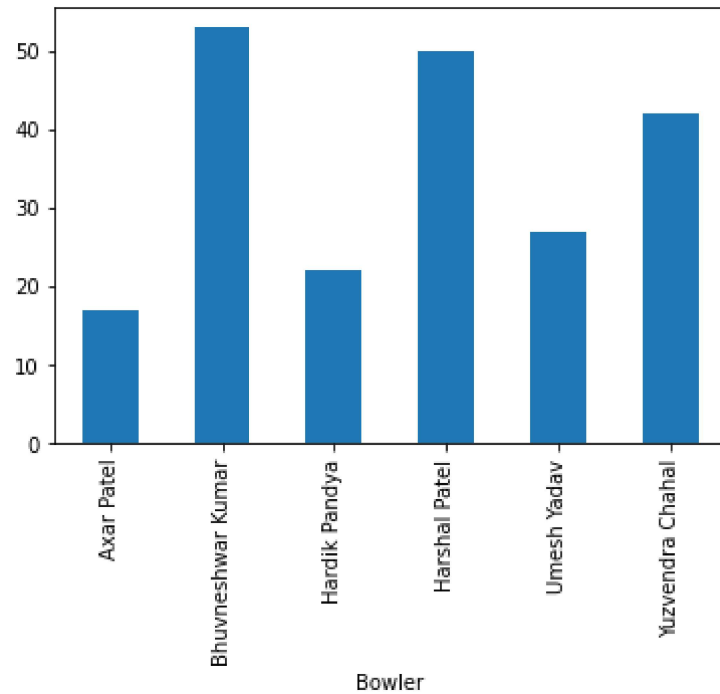
```
Bhuvneshwar Kumar    4
Axar Patel           4
Yuzvendra Chahal     4
Harshal Patel         4
Umesh Yadav          2
Hardik Pandya         2
Name: Bowler, dtype: int64
```

```
In [50]: ind_bowl=pd.DataFrame(ind_bowl,columns=["Bowler","Runs","Wickets"])
ind_bowl.groupby("Bowler").sum("Runs")#.sum("Runs")
```

	Runs	Wickets
Bowler		
Axar Patel	17	3
Bhuvneshwar Kumar	53	0
Hardik Pandya	22	0
Harshal Patel	50	0
Umesh Yadav	27	2
Yuzvendra Chahal	42	1

```
In [51]: ind_bowl=ind_bowl.groupby("Bowler")["Runs"].sum()
ind_bowl.plot(kind="bar")
```

<AxesSubplot:xlabel='Bowler'>



```
In [52]: ind_bowl=pd.read_csv("India_Bowling_vs_Australia.csv")
```

Fall of Wickets

```
In [53]: ind_bowl['Batsman'].unique()
```

```
array([nan, 'Aaron Finch', 'Cameron Green', 'Steve Smith,Glenn Maxwell',  
      'Josh Inglis', 'Tim David'], dtype=object)
```

## which Bowler Bowled which over

```
In [54]: pd.crosstab(ind_bowl.Over,ind_bowl.Batsman)
```

Batsman	Aaron Finch	Cameron Green	Josh Inglis	Steve Smith,Glenn Maxwell	Tim David
Over					
4	1	0	0	0	0
11	0	1	0	0	0
12	0	0	0	1	0
15	0	0	1	0	0
20	0	0	0	0	1

```
In [55]: ind_bowl.Batsman.nunique()
```

```
In [56]: pd.crosstab(ind_bowl.Batsman, ind_bowl.Bowler)
```

	Bowler		
	Axar Patel	Umesh Yadav	Yuzvendra Chahal
Batsman			
Aaron Finch	1	0	0
Cameron Green	1	0	0
Josh Inglis	1	0	0
Steve Smith, Glenn Maxwell	0	1	0
Tim David	0	0	1

which Bowler Bowled which over

```
In [57]: pd.crosstab(ind_bowl.Over,ind_bowl.Bowler)
```

Bowler	Axar Patel	Bhuvneshwar Kumar	Hardik Pandya	Harshal Patel	Umesh Yadav	Yuzvendra Chahal
Over						
1	0	1	0	0	0	0
2	0	0	0	0	1	0
3	0	1	0	0	0	0
4	1	0	0	0	0	0
5	0	0	0	0	0	1
6	0	0	0	1	0	0
7	0	0	0	0	0	1
8	0	0	1	0	0	0
9	1	0	0	0	0	0
10	0	0	0	1	0	0
11	1	0	0	0	0	0
12	0	0	0	0	1	0
13	0	0	0	0	0	1
14	0	0	1	0	0	0
15	1	0	0	0	0	0
16	0	0	0	1	0	0
17	0	1	0	0	0	0
18	0	0	0	1	0	0
19	0	1	0	0	0	0
20	0	0	0	0	0	1

Match Result

```
In [58]: print("AUS won by 4 wickets (4 balls left)")
```

```
AUS won by 4 wickets (4 balls left)
```

```
In [4]: print("Player of the Match:-\nCameron Green(AUS)\n1/46(3) & 61(30)")
```

```
Player of the Match:-  
Cameron Green(AUS)  
1/46(3) & 61(30)
```

```
In [ ]:
```