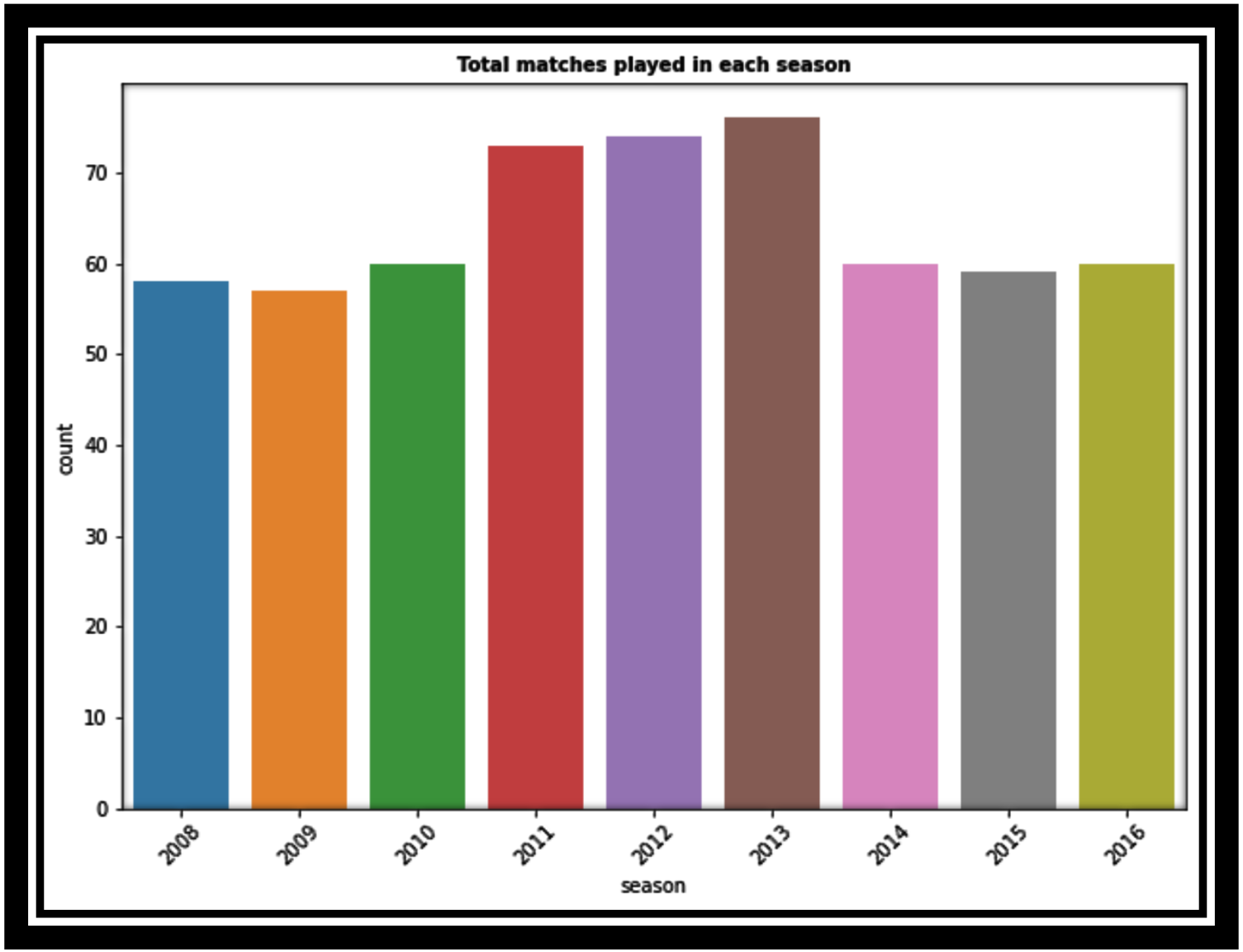
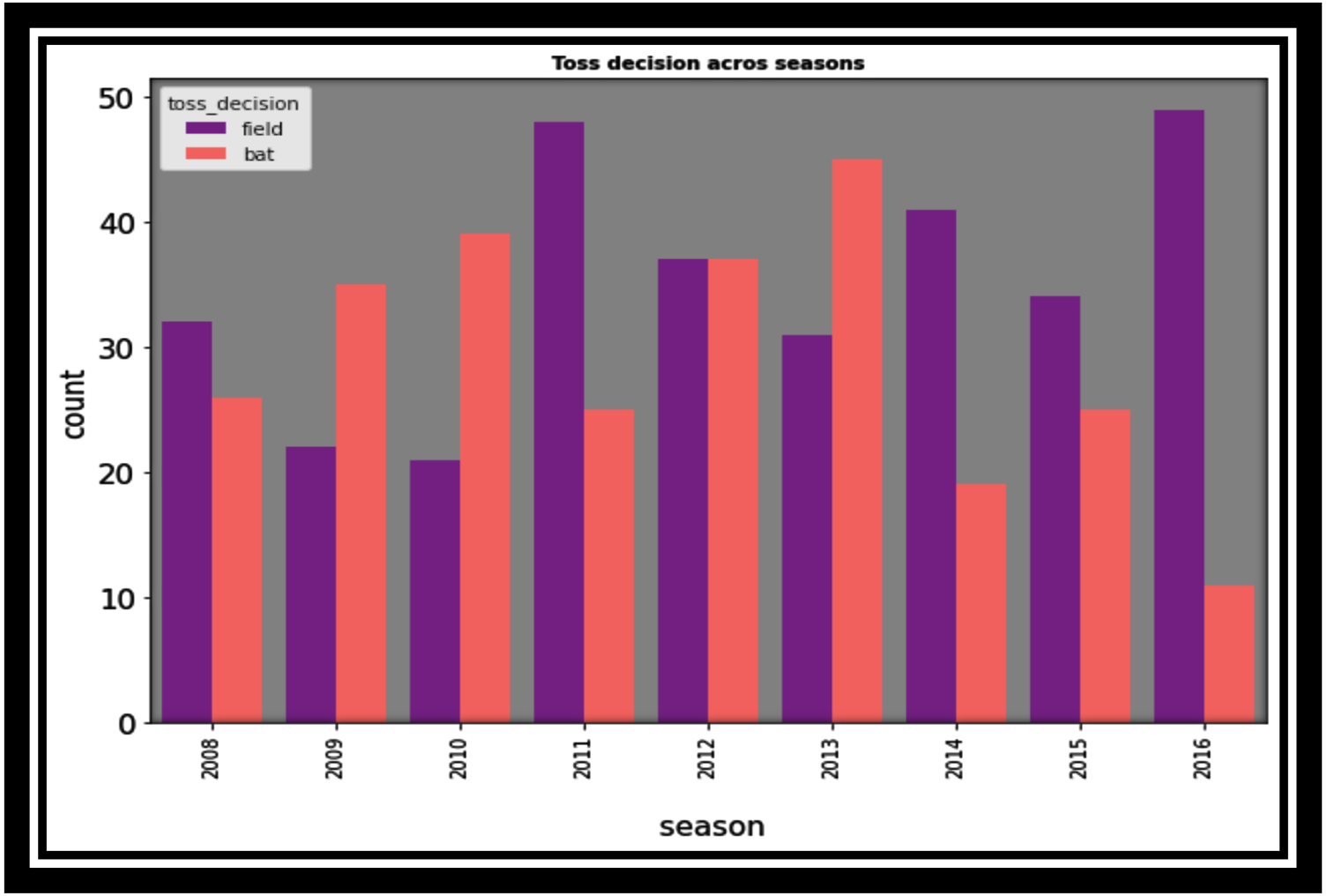
Exploratory Data Analysis on IPL dataset

how many matches played in each seasons ?



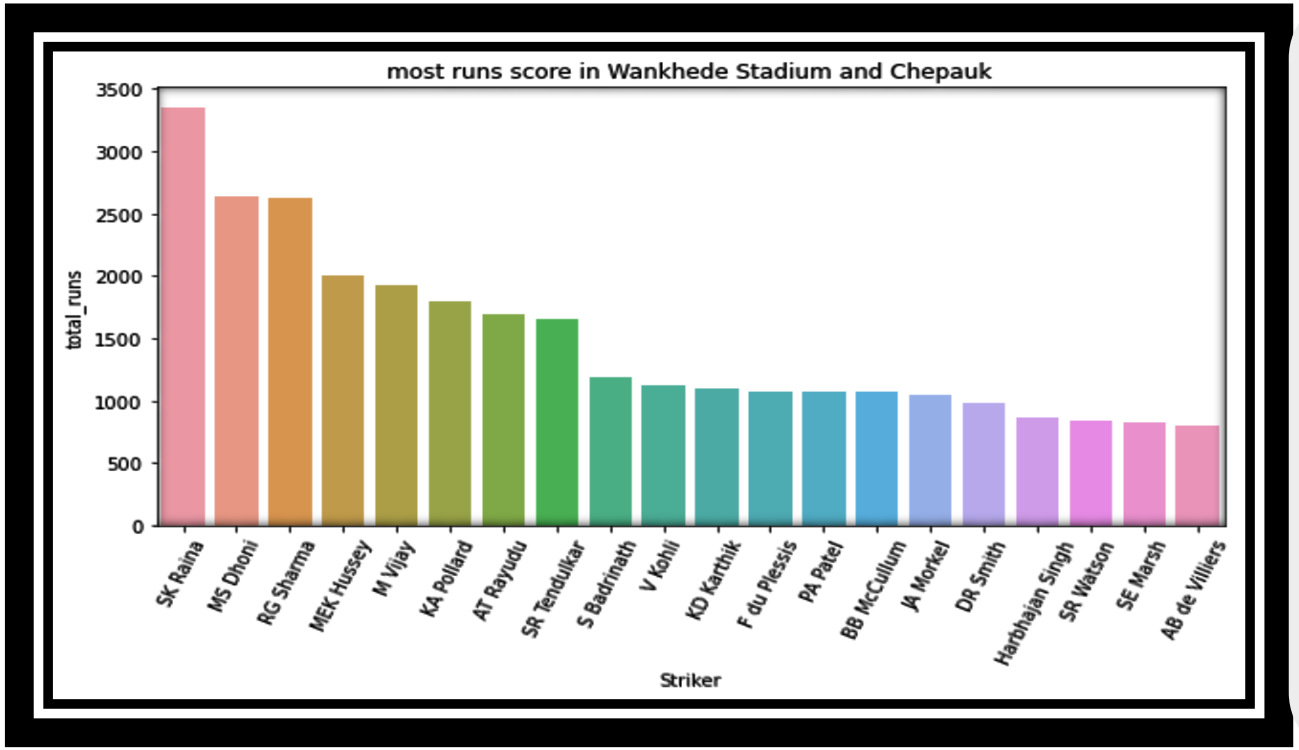
What should I select after winning the toss?

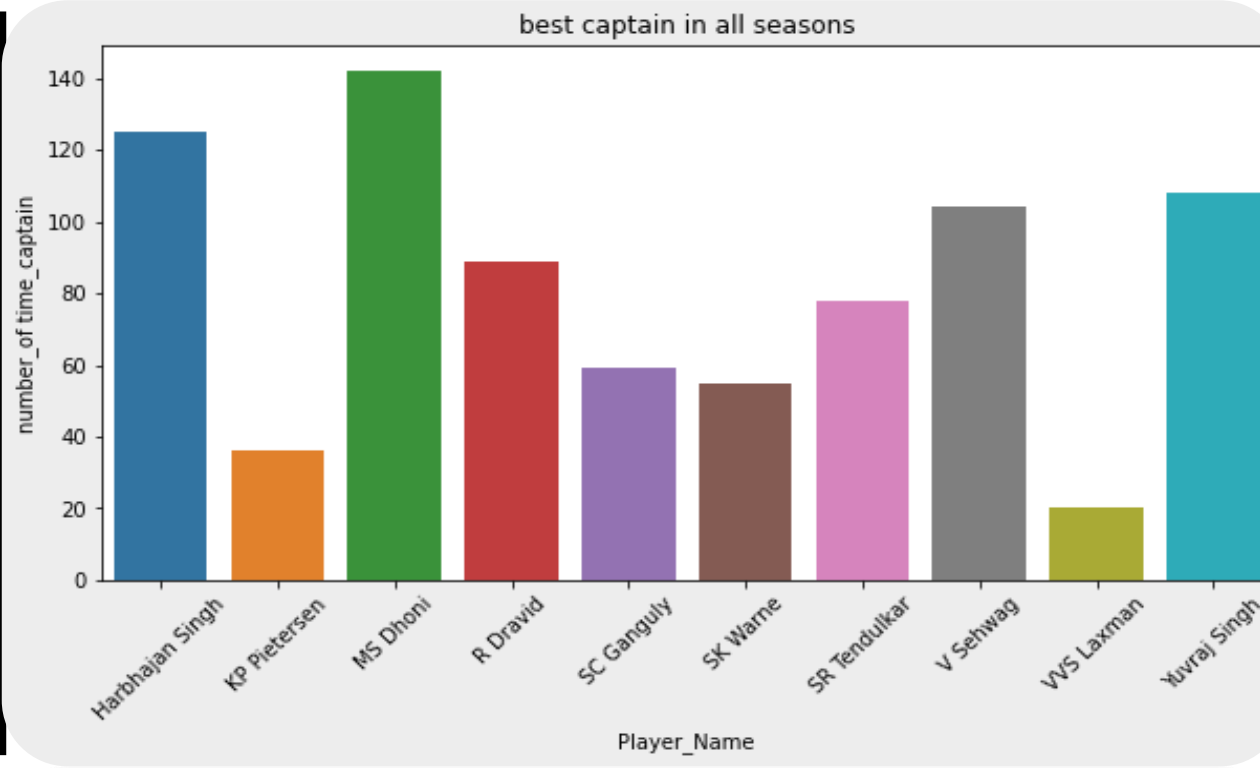


Selecting the playing 11 for our team

Lets select batsman for our team

1.MS Dhoni(captain)

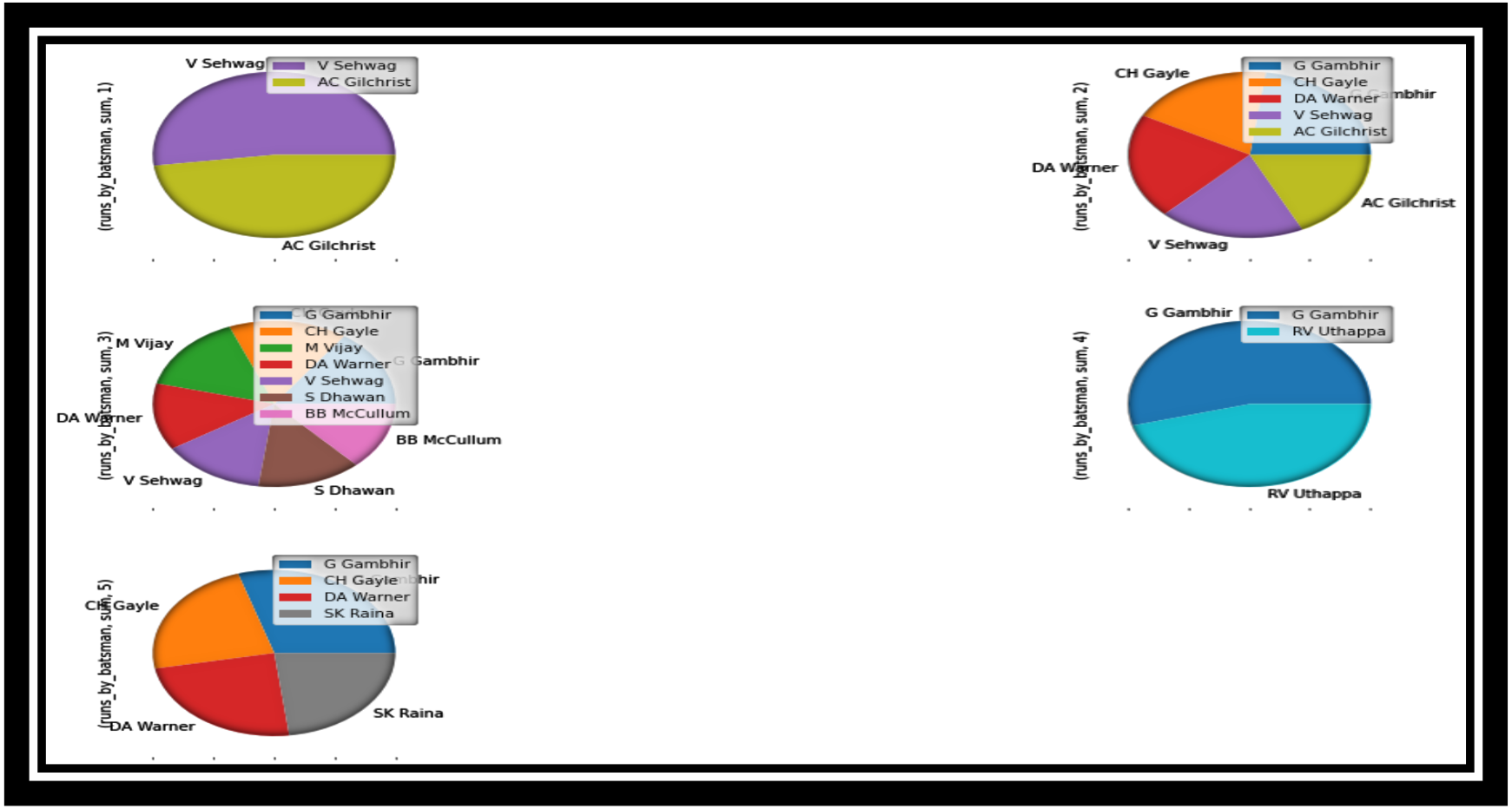




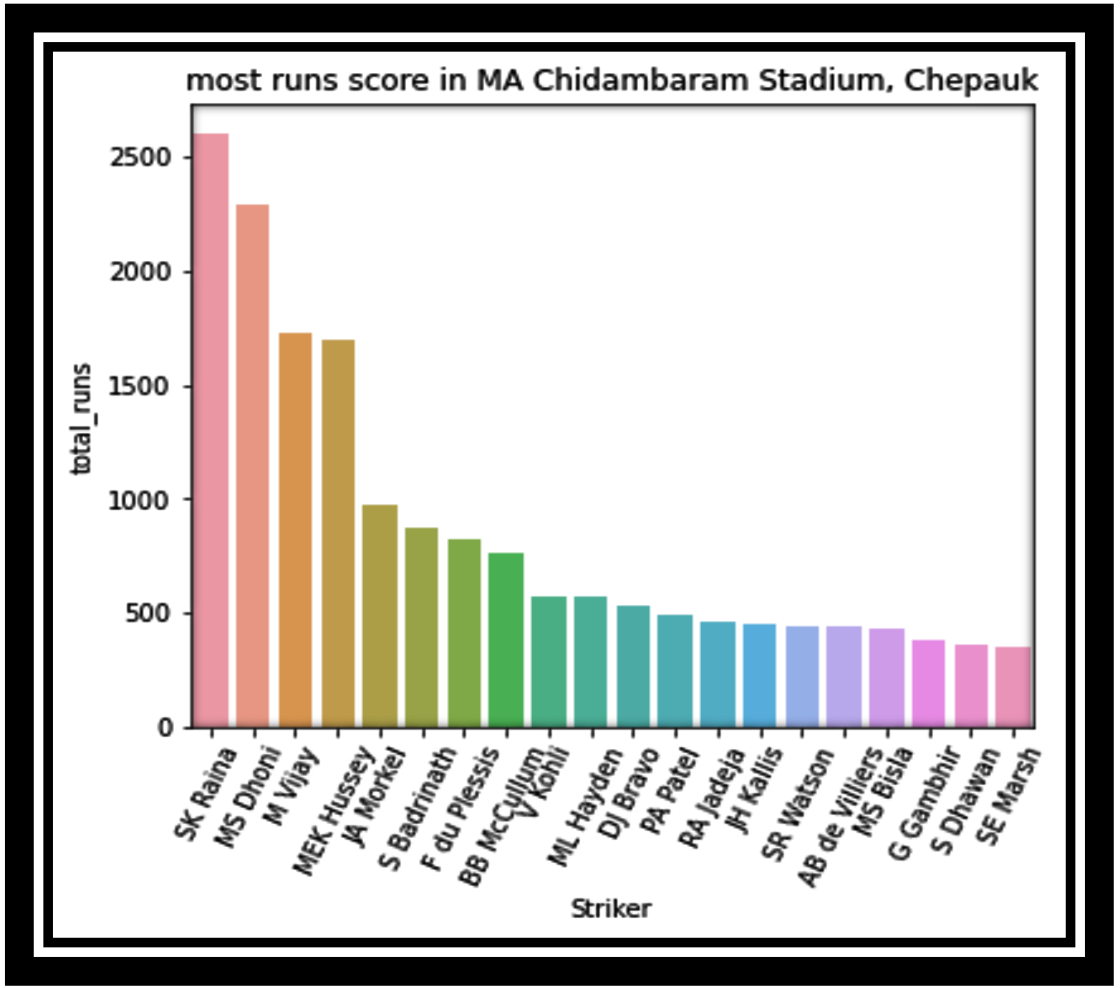
Selecting openers for my team

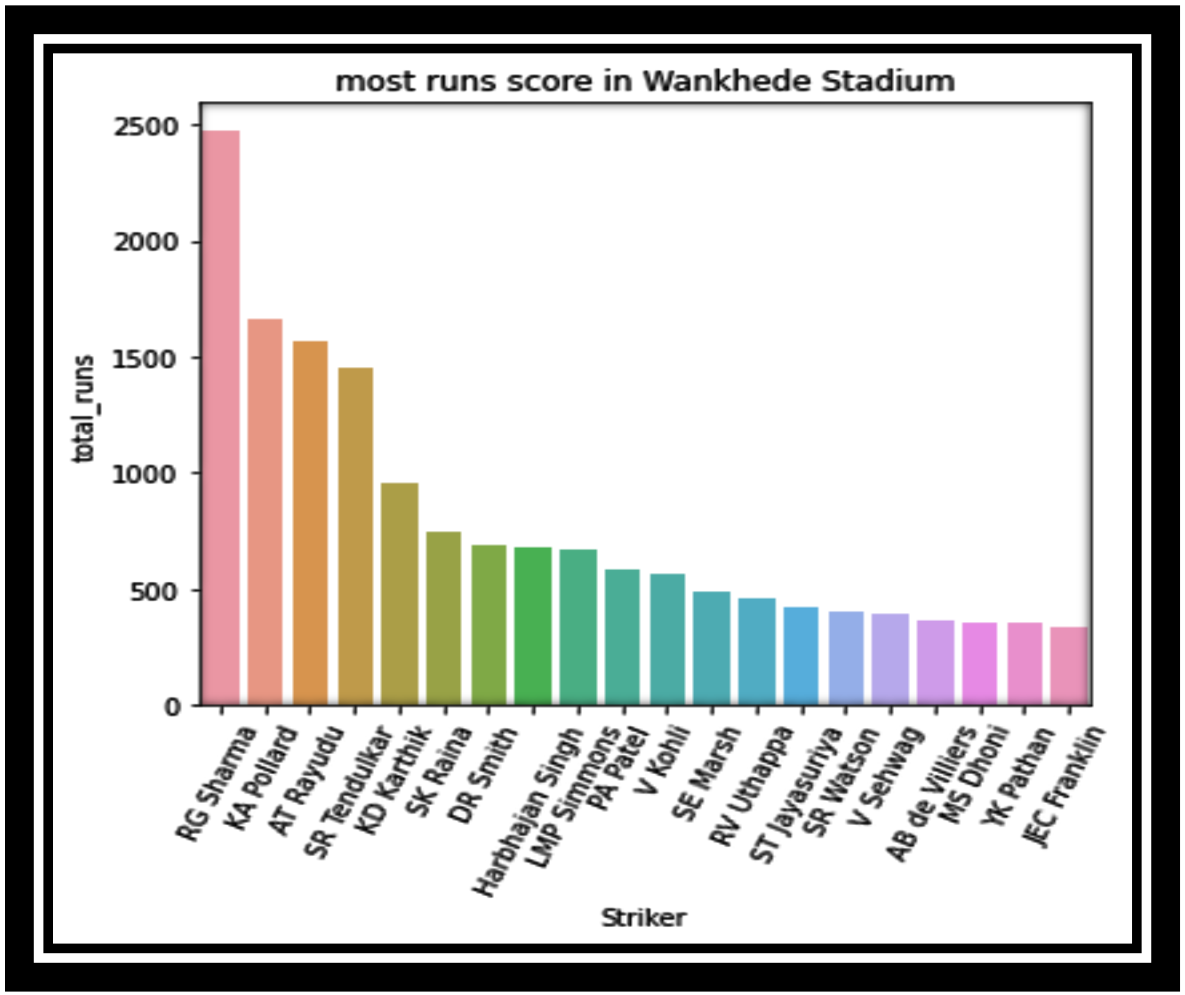
2. G Gambhir

3. CH Gayle

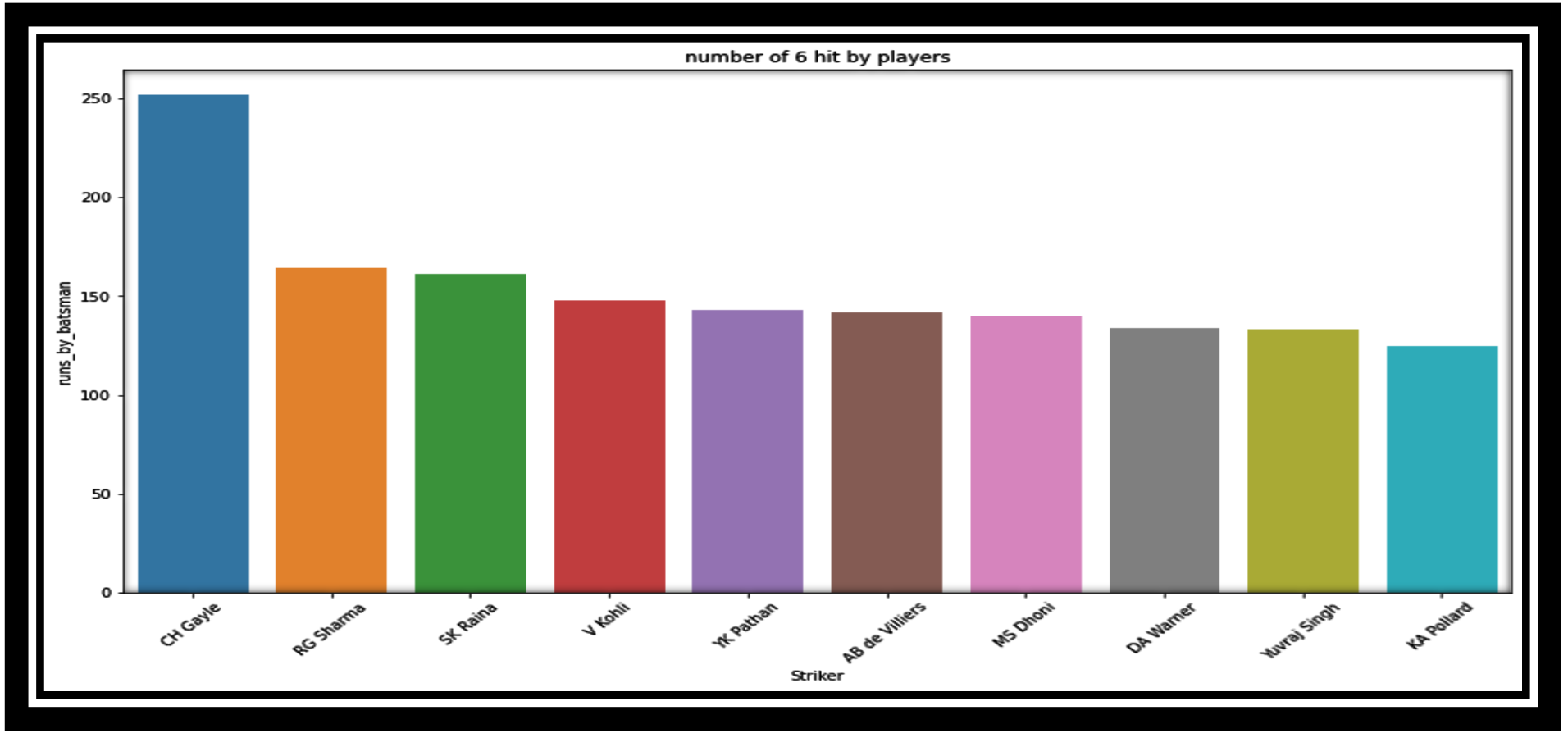


4.SK Raina


most runs score in MA Chidambaram Stadium, Chepauk
total_runs
2500
2000
1500
1000
500
0
SK Raina
MS Dhoni
M Vijay
MEK Hussey
JA Morkel
S Badrinath
F du Plessis
BB McCullum
V Kohli
ML Hayden
DJ Bravo
PA Patel
RA Jadeja
JH Kallis
SR Watson
AB de Villiers
MS Bisla
G Gambhir
S Dhawan
SE Marsh
Striker


most runs score in Wankhede Stadium
total_runs
2500
2000
1500
1000
500
0
RG Sharma
KA Pollard
AT Rayudu
SR Tendulkar
KD Karthik
SK Raina
DR Smith
Harbhajan Singh
LMP Simmons
PA Patel
V Kohli
SE Marsh
RV Uthappa
ST Jayasuriya
SR Watson
V Sehwag
AB de Villiers
MS Dhoni
YK Pathan
JEC Franklin
Striker

5.AB de Villiers

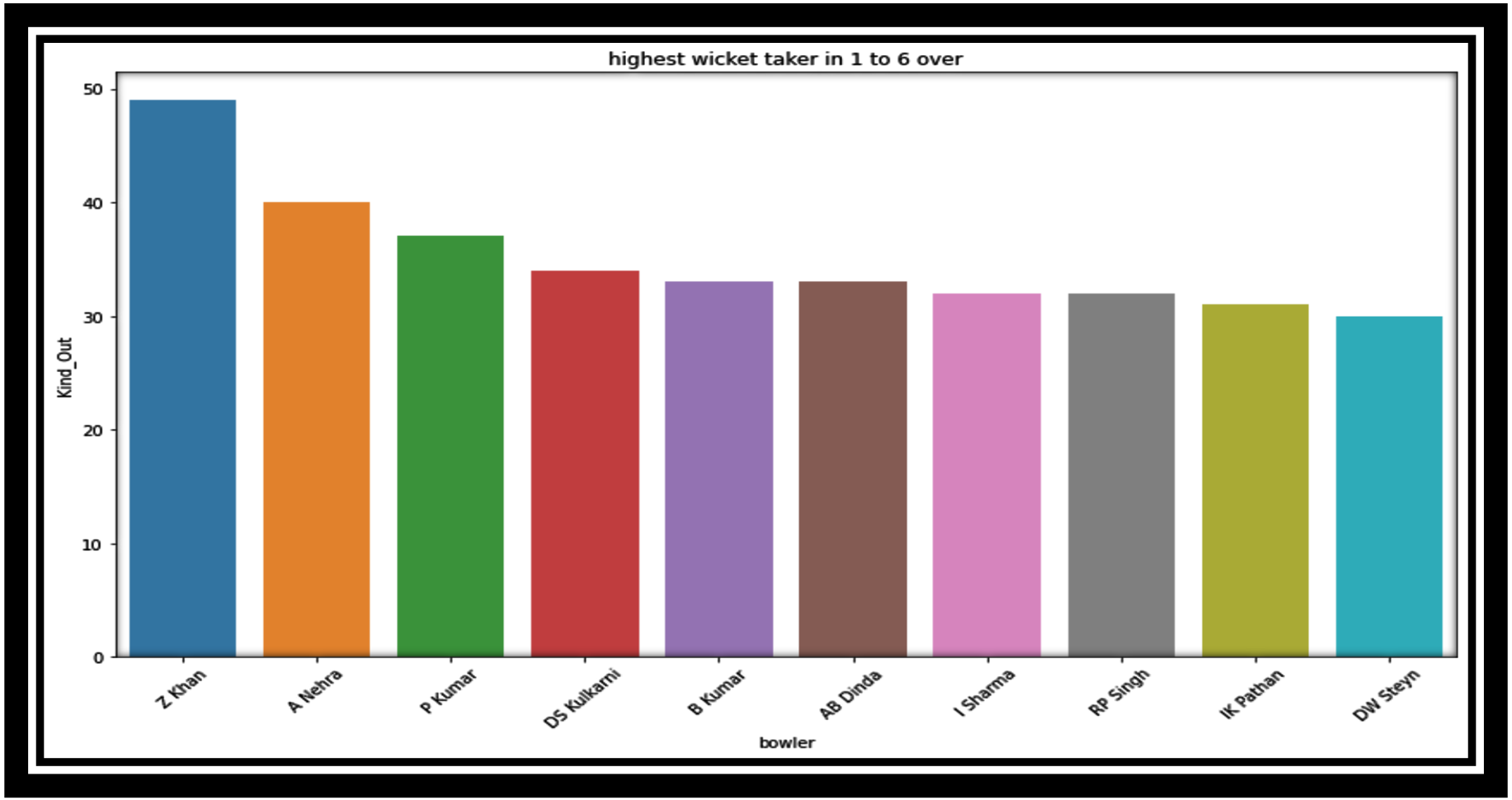


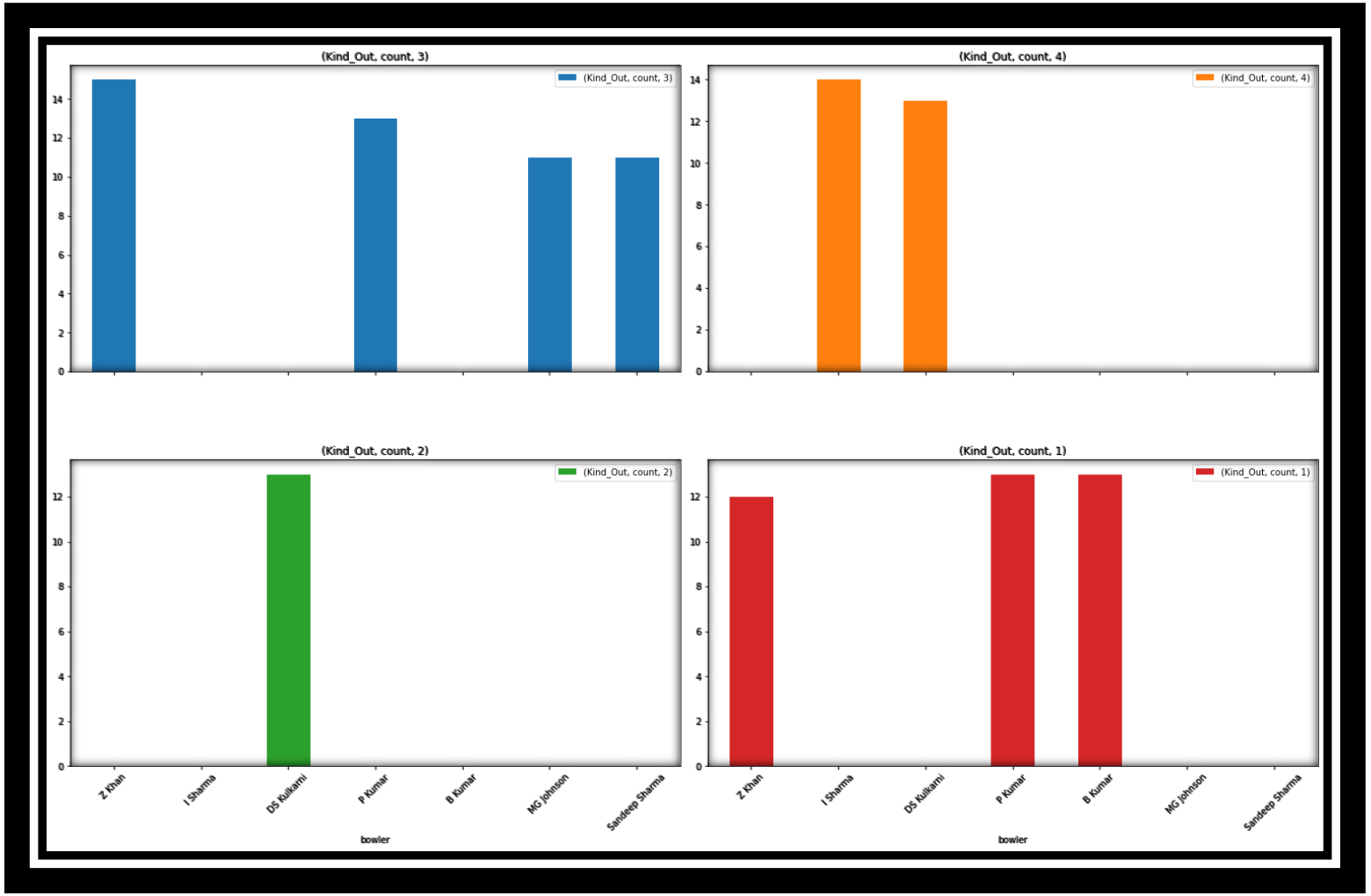
Lets select bowlers for our team

Selecting bowlers for power play over:

6. Z Khan

7. DS Kulkarni

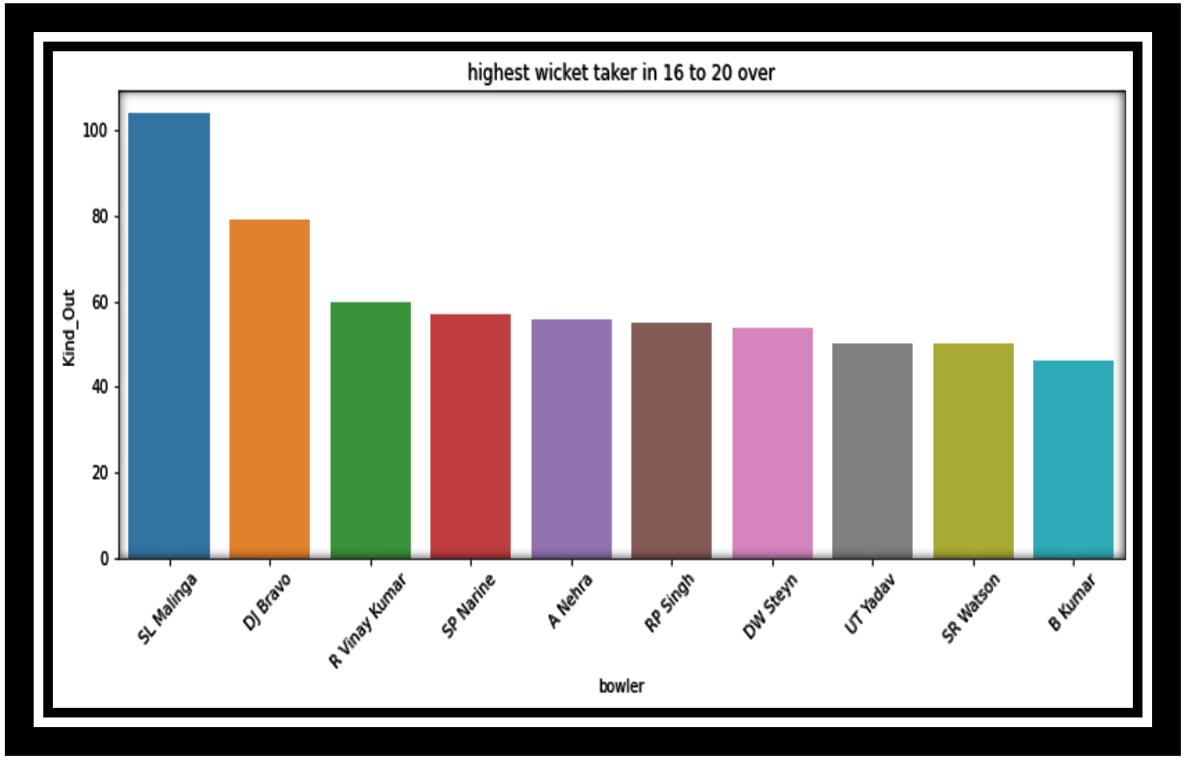


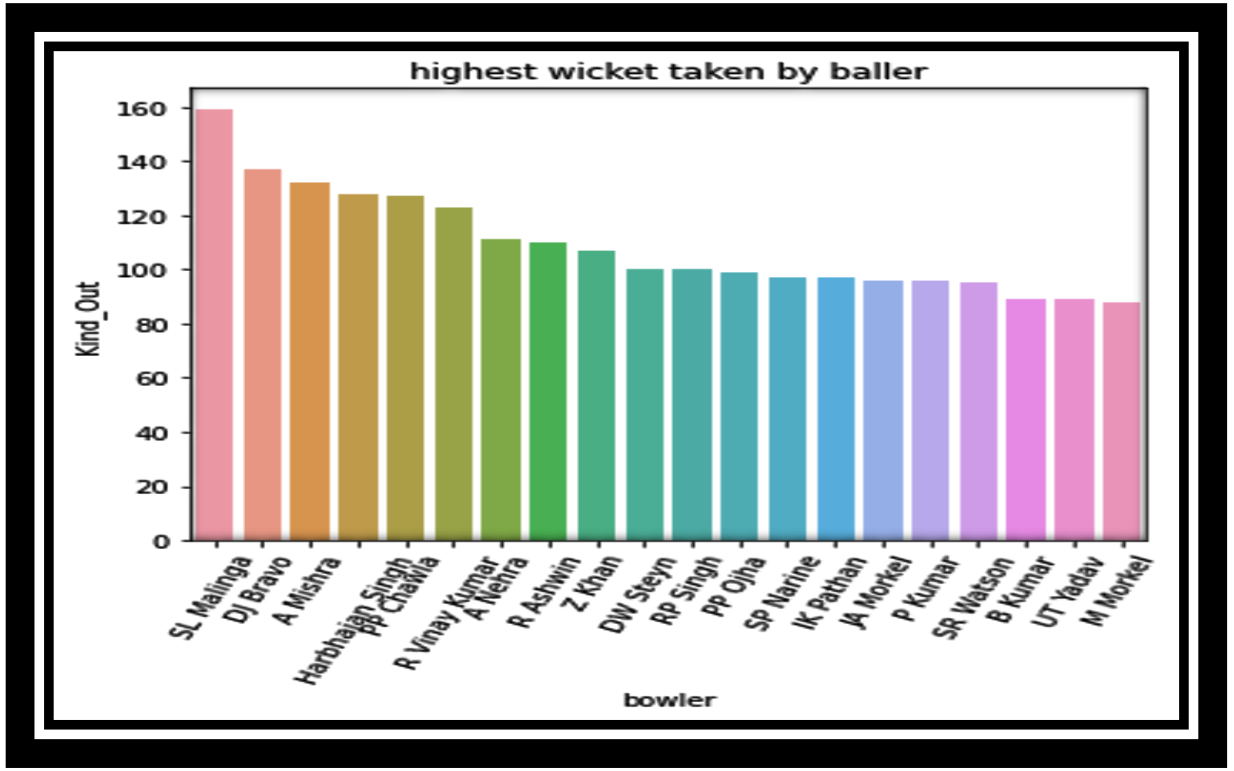

(Kind_Out, count, 3)
(Kind_Out, count, 3)
(Kind_Out, count, 4)
(Kind_Out, count, 4)
(Kind_Out, count, 2)
(Kind_Out, count, 2)
(Kind_Out, count, 1)
(Kind_Out, count, 1)
Z Khan
I Sharma
DS Kulkarni
P Kumar
B Kumar
MG Johnson
Sandeep Sharma
bowler
bowler

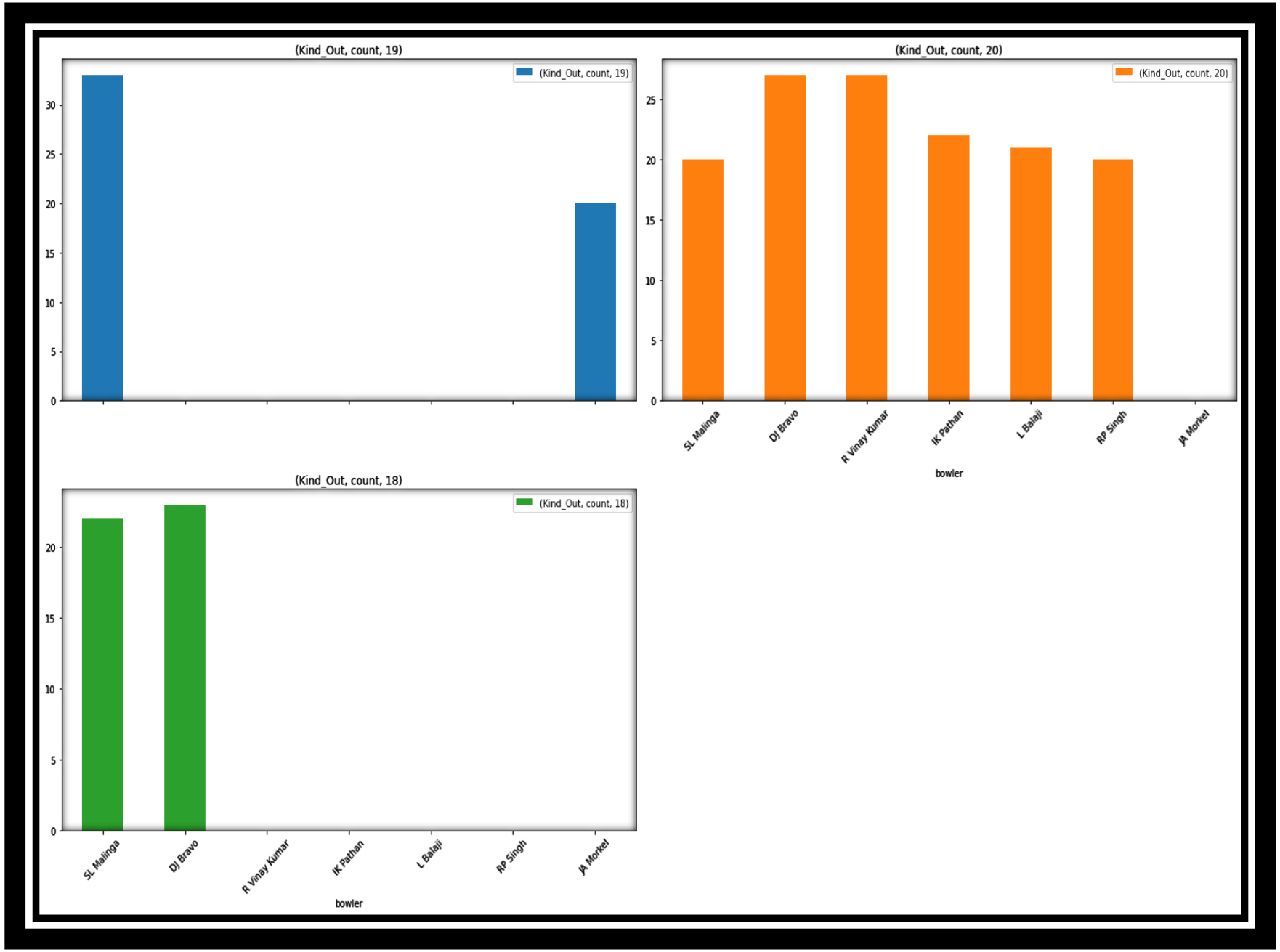
Selecting bowlers for death overs:

8. SL Malinga

9. DJ Bravo



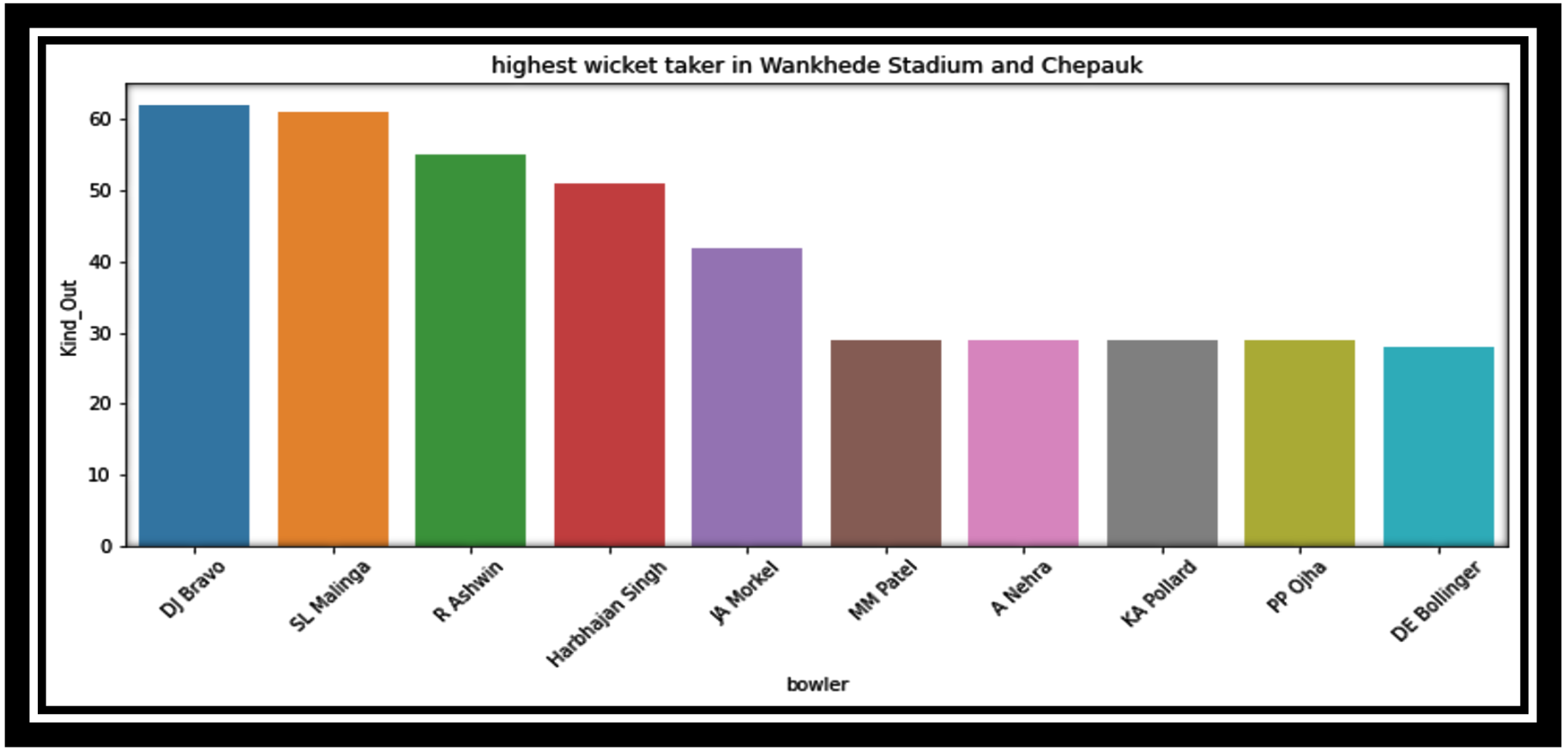


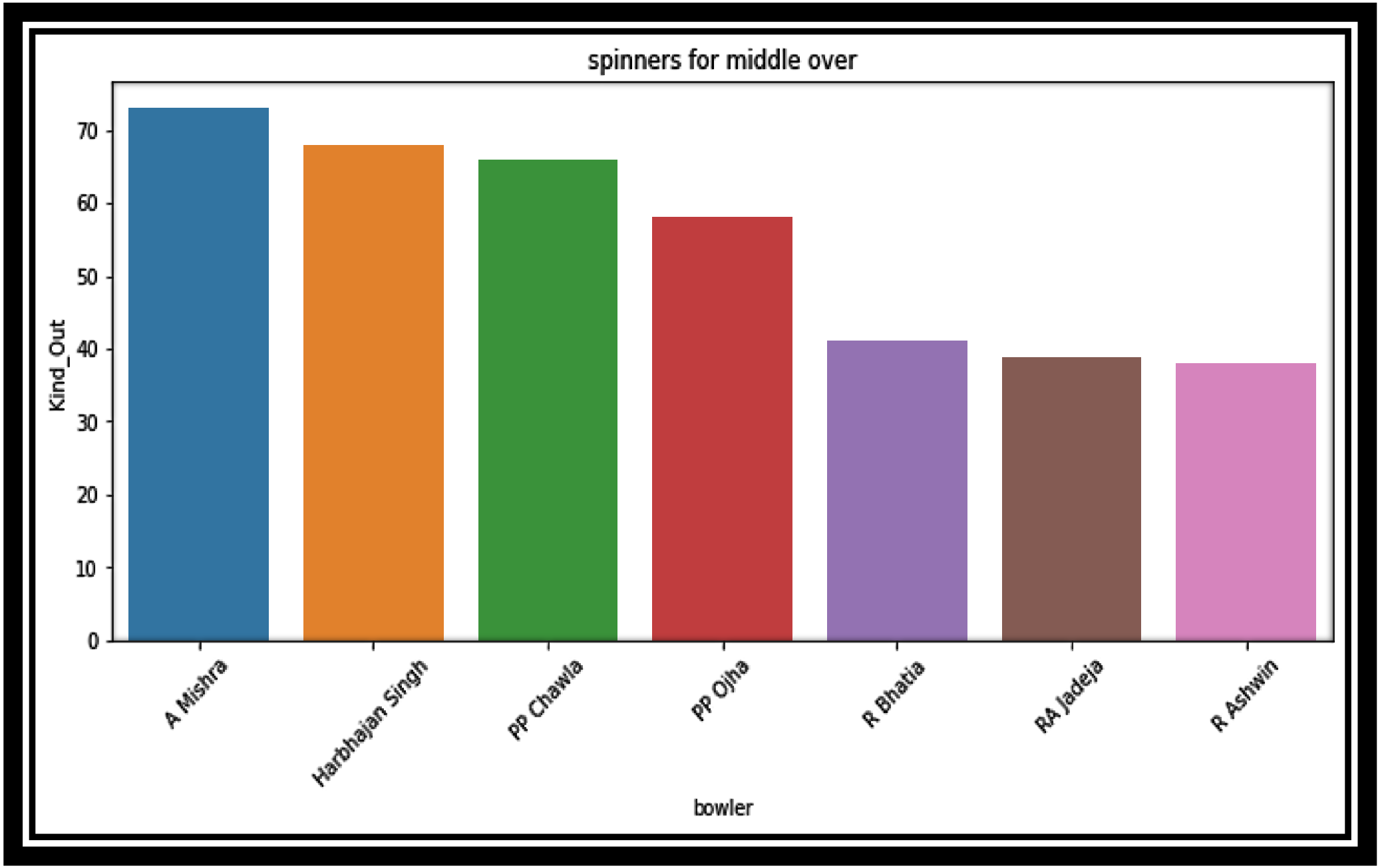

(Kind_Out, count, 19)
(Kind_Out, count, 19)
(Kind_Out, count, 20)
(Kind_Out, count, 20)
SL Malinga
DJ Bravo
R Vinay Kumar
IK Pathan
L Balaji
RP Singh
JA Morkel
bowler
(Kind_Out, count, 18)
(Kind_Out, count, 18)
SL Malinga
DJ Bravo
R Vinay Kumar
IK Pathan
L Balaji
RP Singh
JA Morkel
bowler

Selecting spinners

10. R Ashwin

11. Harbhajan Singh




spinners for middle over
Kind_Out
0
10
20
30
40
50
60
70
A Mishra
Harbhajan Singh
PP Chawla
PP Ojha
R Bhatia
RA Jadeja
R Ashwin
bowler

Chennai Super Kings

Player	Role	Country
G Gambhir	Left-Handed Batsman	India
CH Gayle	Left-Handed Batsman	West Indies
S Raina	Left-Handed Batsman	India
AB de Villers	Right-Handed Batsman	South Africa
MS Dhoni (W)(c)	Right-Handed Batsman	India
Dj Bravo	All-Rounder	West Indies
R Ashwin	All-Rounder	India
Harbhajan Singh	Right-Arm off spin	India
D S Kulkarni	Right-Arm medium-pace	India
Z Khan	Left-Arm Fast-pace	India
Lasith Malinga	Right-Arm Fast Bowler	India