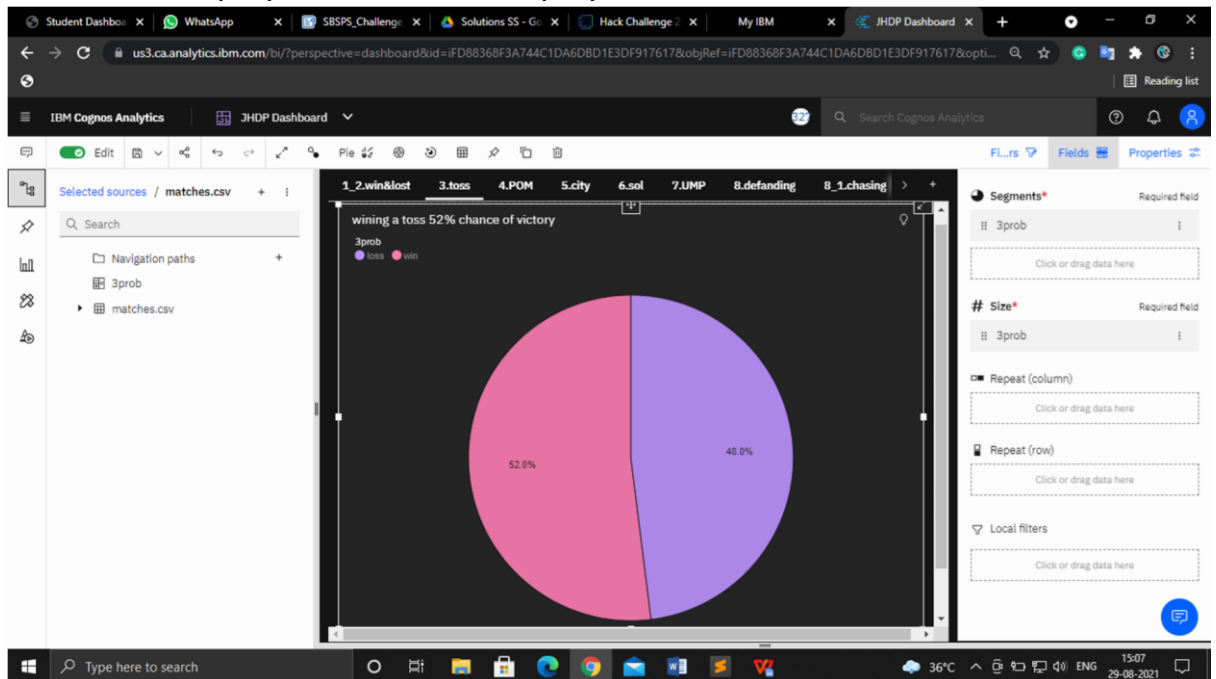


## DASHBOARDS SCREENSHOTS

1. To find the team that won the most number of matches in the entire IPL.
2. To find the team that lost the most number of matches in the entire IPL.



### 3. To find the player with the most player of the match awards.



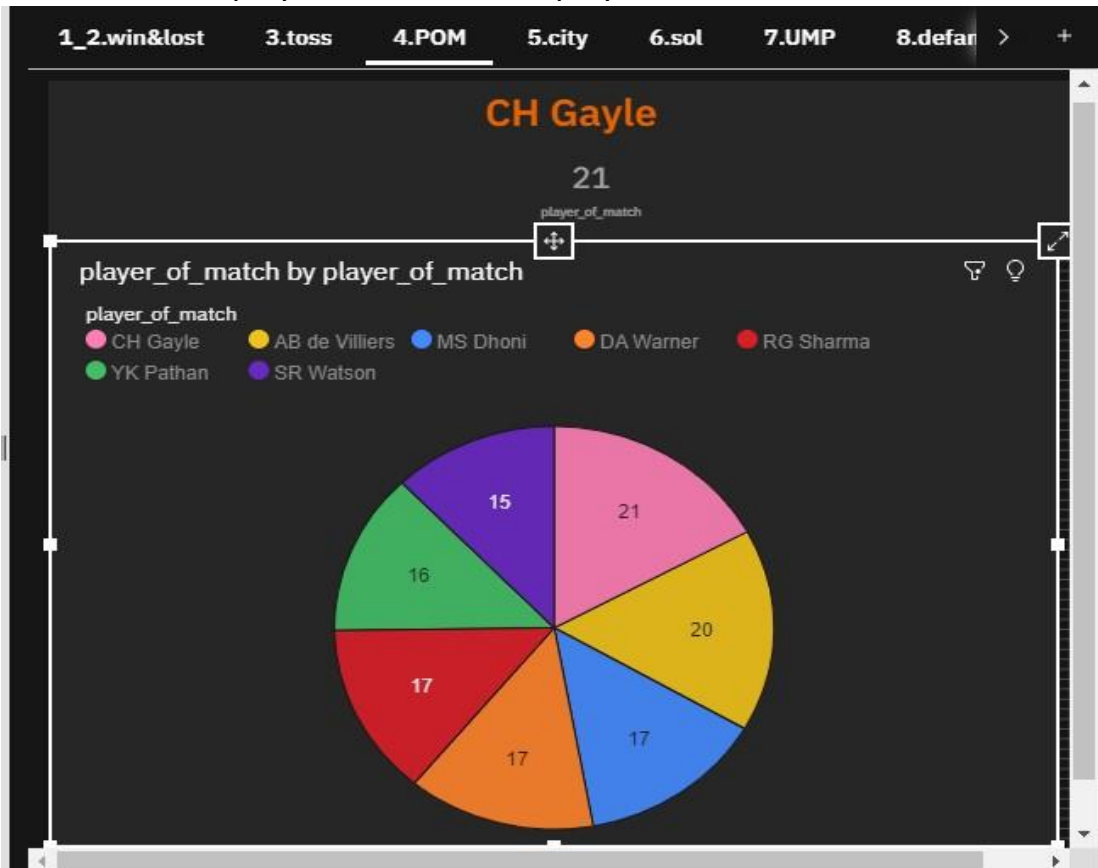
### Logic of 3 problem statment.

The screenshot shows the "Edit calculation" dialog box in IBM Cognos Analytics. The "Name" field is set to "3prob". The "Expression" field contains the following code:

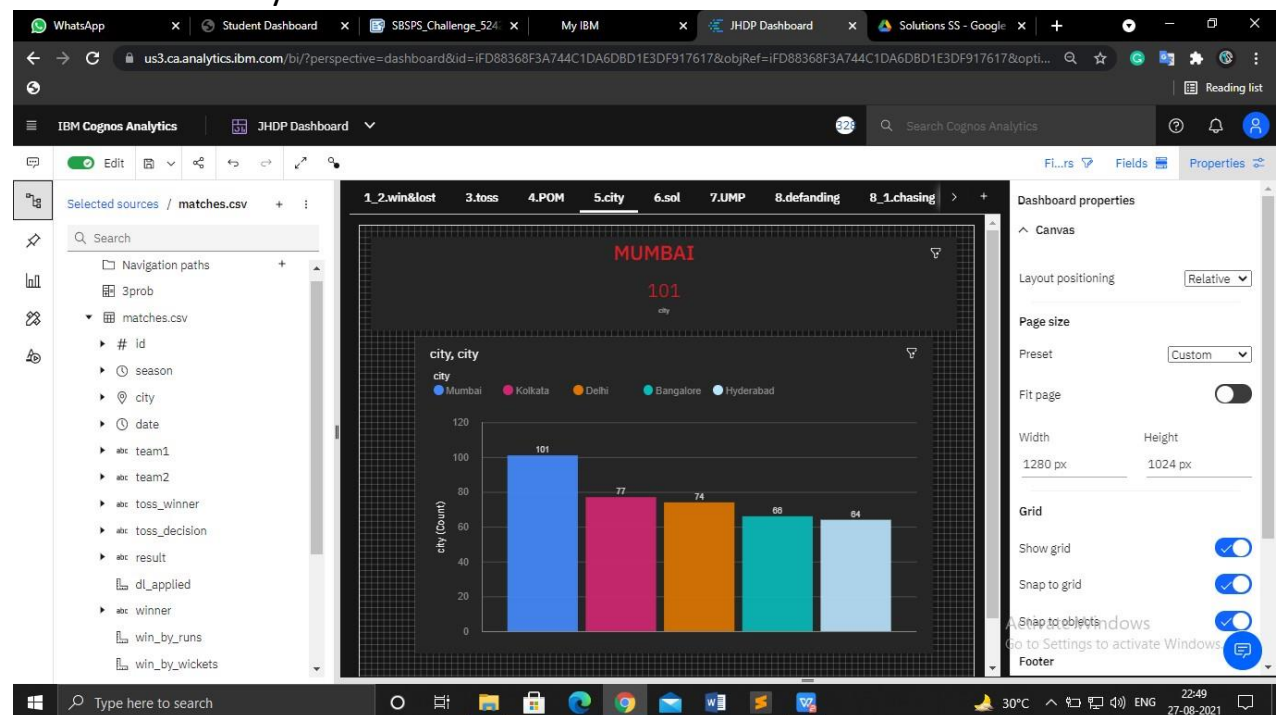
```
1 case when matches_csv.toss_winner= matches_csv.winner then 'win' else 'loss'
2 end
3
```

The "Components" list on the left includes "3prob", "host match city", and "matches.csv". The "Information" section at the bottom is empty.

4. To find the player with the most player of the match awards.



5. To find the city that hosted the maximum number of IPL matches.



## 6. To find the most winning team for each season.

The screenshot shows the IBM Cognos Analytics JHDP Dashboard. The main view is a table titled "SEASON AND WINNER". The table has three columns: "season", "winner", and "winner". The data is as follows:

season	winner	winner
2008	Rajasthan Royals	13
	Kings XI Punjab	10
2009	Delhi Daredevils	10
2010	Mumbai Indians	11
2011	Chennai Super Kings	11
	Mumbai Indians	10
	Royal Challengers Ban...	10
2012	Kolkata Knight Riders	12
	Delhi Daredevils	11
	Mumbai Indians	10
	Chennai Super Kings	10
	Mumbai Indians	13
	Chennai Super Kings	12

The interface includes a left sidebar with "Selected sources / matches.csv", a top navigation bar with "JHDP Dashboard", and a right sidebar with "Filters", "Fields", and "Properties". A message on the right says "No visualization selected".

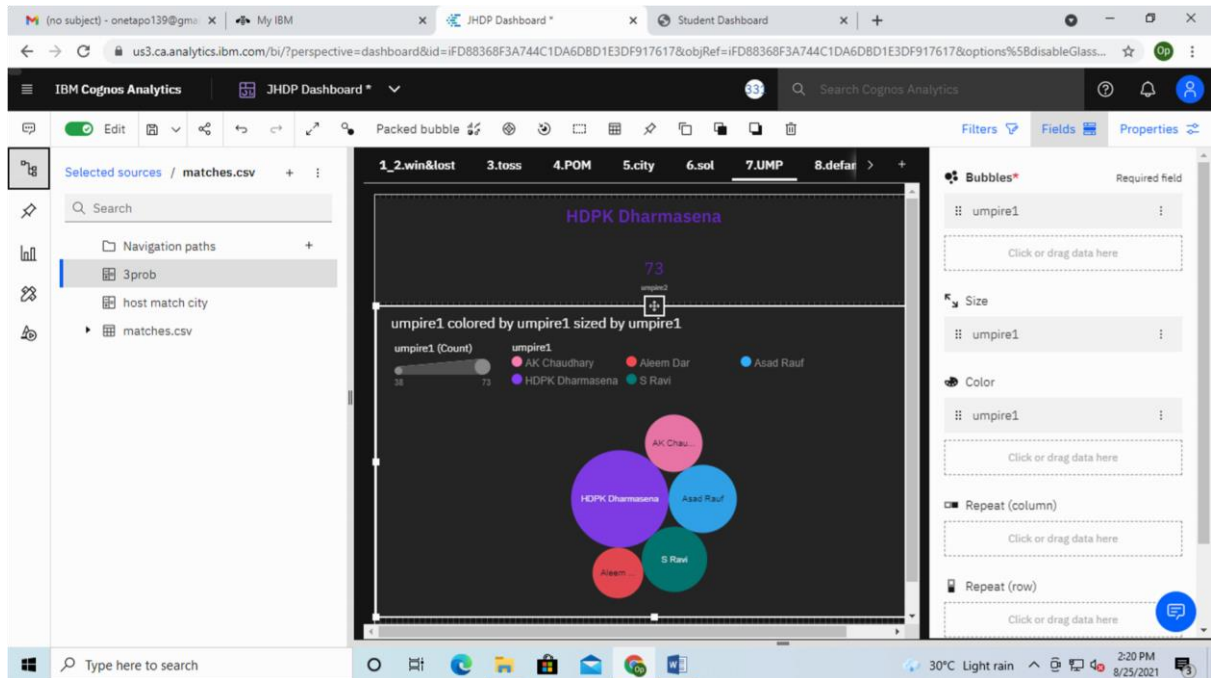
## Continue

The screenshot shows the IBM Cognos Analytics JHDP Dashboard with the "Table" view selected. The table is titled "SEASON AND WINNER" and has three columns: "season", "winner", and "winner". The data is as follows:

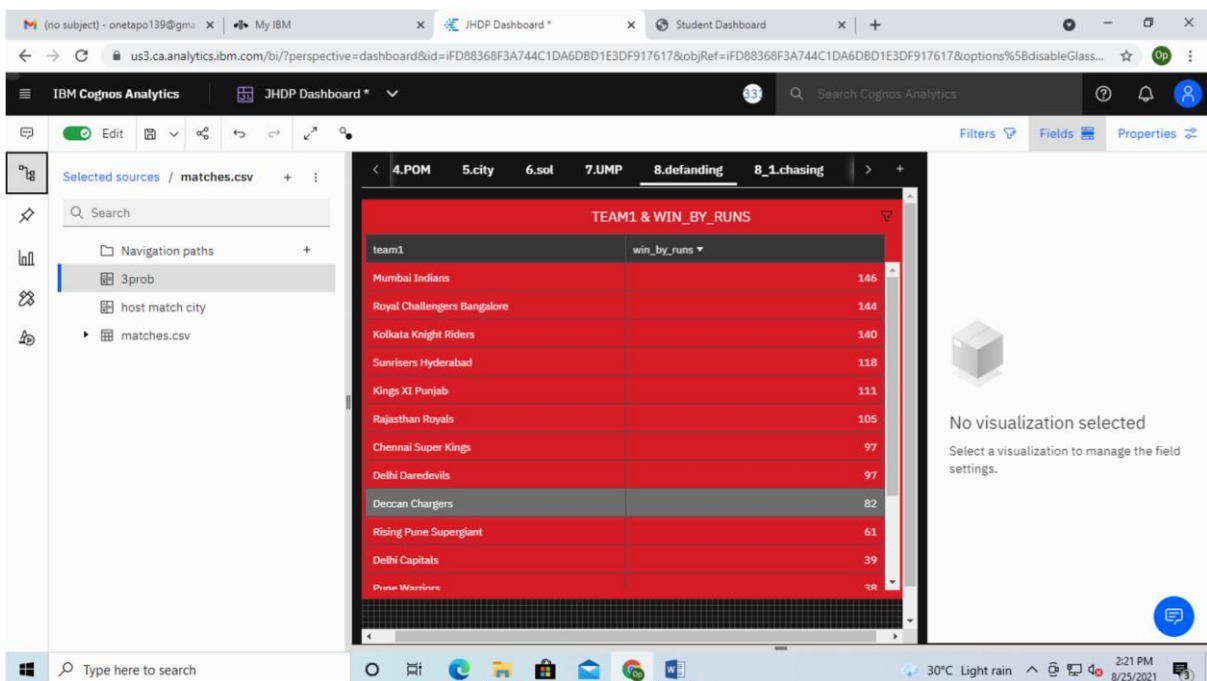
season	winner	winner
2012	Chennai Super Kings	10
	Mumbai Indians	13
2013	Chennai Super Kings	12
	Rajasthan Royals	11
2014	Sunrisers Hyderabad	10
	Kings XI Punjab	12
2015	Kolkata Knight Riders	11
	Chennai Super Kings	10
2016	Mumbai Indians	10
	Chennai Super Kings	10
2017	Sunrisers Hyderabad	11
	Mumbai Indians	12

The interface includes a left sidebar with "Selected sources / matches.csv", a top navigation bar with "JHDP Dashboard", and a right sidebar with "Columns" and "Local filters". The "Columns" section shows "season", "winner", and "winner" as required fields. The "Local filters" section is empty.

7. To find the on-field umpire with the maximum number of IPL matches.



8. To find the biggest victories in IPL while defending a total and while chasing a total



Continue

The screenshot shows the IBM Cognos Analytics interface. The main view is a table titled "TEAM1 & WIN\_BY\_RUNS". The table has two columns: "team1" and "win\_by\_runs". The data is as follows:

team1	win_by_runs
Kings XI Punjab	111
Rajasthan Royals	105
Chennai Super Kings	97
Delhi Daredevils	97
Deccan Chargers	82
Rising Pune Supergiant	61
Delhi Capitals	39
Pune Warriors	38
Kochi Tuskers Kerala	17
Gujarat Lions	1
Rising Pune Supergiants	0
Summary	146

The interface includes a left sidebar with "Selected sources / matches.csv", a top navigation bar with "JHDP Dashboard", and a right sidebar with "Columns\*" and "Local filters".

8.1 chassing a total.

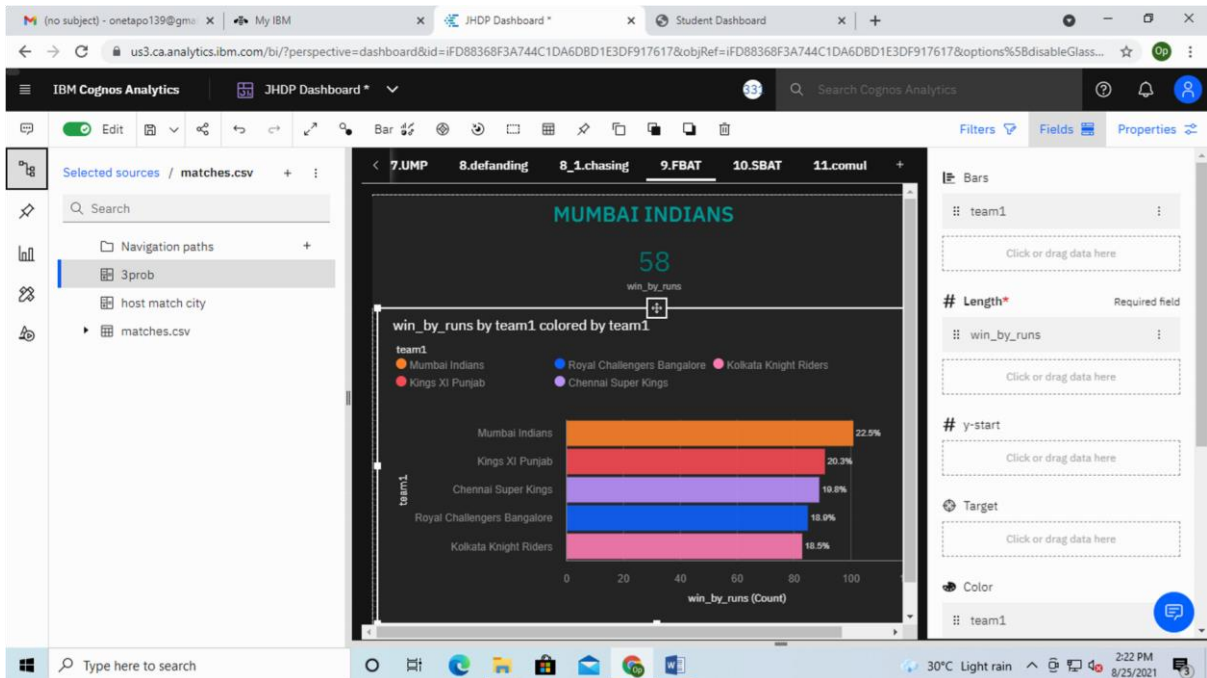
The screenshot shows the IBM Cognos Analytics interface. The main view is a table titled "WIN\_BY\_WICKETS AND WINNER". The table has two columns: "winner" and "win\_by\_wickets". The data is as follows:

winner	win_by_wickets
Chennai Super Kings	10
Deccan Chargers	10
Delhi Daredevils	10
Kings XI Punjab	10
Kolkata Knight Riders	10
Mumbai Indians	10
Rajasthan Royals	10
Royal Challengers Bangalore	10
Sunrisers Hyderabad	10
Rising Pune Supergiant	9
Rising Pune Supergiants	9
Kochi Tuskers Kerala	8

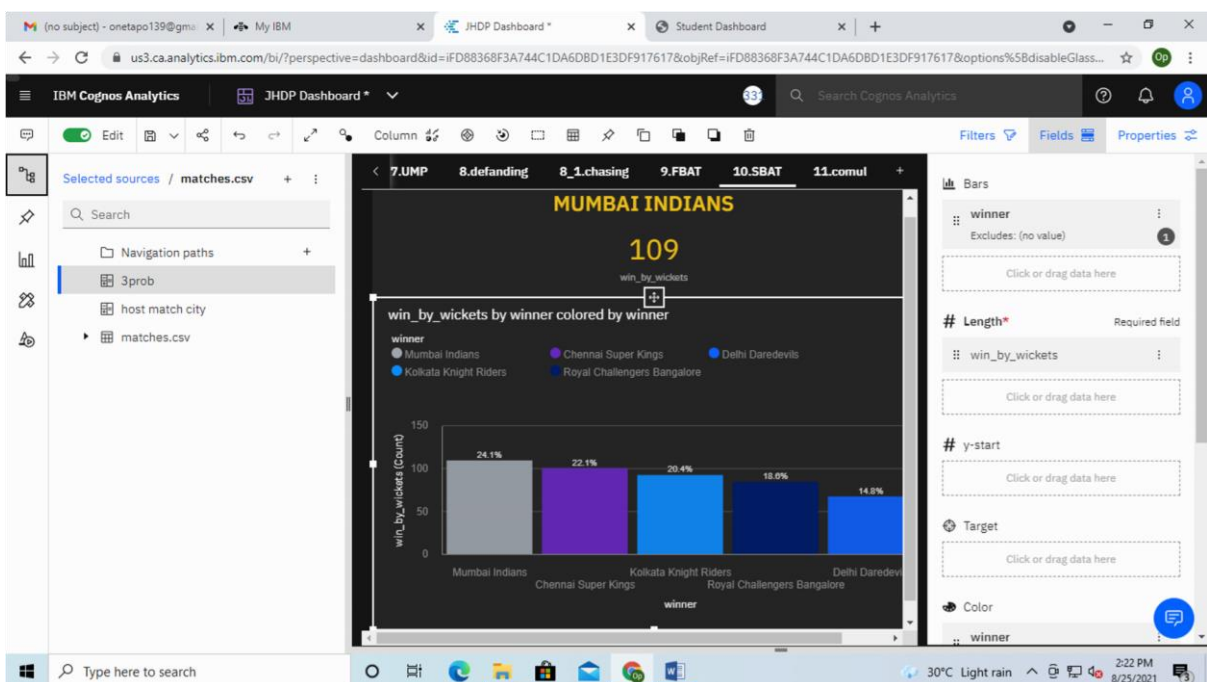
The interface includes a left sidebar with "Selected sources / matches.csv", a top navigation bar with "JHDP Dashboard", and a right sidebar with "Columns\*" and "Local filters".



9. Which team won the most matches while batting first.



10. Which team won the most matches while batting second.



## 11. List of teams which have won matches by most runs cumulatively.

The screenshot shows the IBM Cognos Analytics interface. The main view is a table titled "win\_by\_runs and winner". The table lists 12 cricket teams and their cumulative runs won. The teams are ranked from highest to lowest runs. The table has two columns: "winner" and "win\_by\_runs".

winner	win_by_runs
Mumbai Indians	1,866
Chennai Super Kings	1,778
Royal Challengers Bangalore	1,252
Kolkata Knight Riders	1,086
Kings XI Punjab	925
Rajasthan Royals	895
Sunrisers Hyderabad	713
Delhi Daredevils	675
Deccan Chargers	421
Pune Warriors	139
Rising Pune Supergiant	123
Delhi Capitals	92
Rising Pune Supergiants	53

The interface also shows a sidebar with "Selected sources" including "matches.csv". The top navigation bar includes "IBM Cognos Analytics" and "JHDP Dashboard". The bottom status bar shows the date and time as 2:22 PM on 8/25/2021.