20170312 Batch37 CSE7212c Assignment

- 1. Read the Ipl matches.csv file in to iplmatches.
- 2. Check the dimensions of iplmatches.
- 3. Check the type (character, factor, integer) of two variables (columns).
- 4. Display the first 20 records and last 15 records.
- 5. Display the seasons in which ipl was conducted.
- 6. Display the seasons in which ipl was conducted.
- 7. Create a data frame with id,team1,team2, and winner by subsetting on ipldata.
- 8. Display the no of matches played in season
 - i. 2008 ii. 2010 iii. 2016
- 9. Get the team names which are participated in ipl, and store in 'teams' and display it.

 Observe the output which you got
- 10. How many number of teams participated in ipl.
- 11. Display the City names where ipl matches were played. And get the no of cities.
- 12. List out the Stadiums in Pune.
- 13. In Which City Eden gardens stadium is.
- 14. What is the percentage of games in which a team has won both toss and game.
- 15. Find the matches in which D/L has applied. Create data frame and write to a csv file.
- 16. Create data frame with the matches which are tie. And write to a csv file.
- 17. Find the teams which has won highest e no of matches in ipl season 2008,2010 and 2016.

Note: It is not compulsory buy try completing the exercise in both R and Python

