Task 1: Exploratory Data Analysis: Sports.

* Perform Exploratory Data analysis on Data Set Indian Premier League.
* As a sports analyst find out most successful teams, players and factors contributing win or loss of a team.
* Suggest teams and players a company should endorse for its products.

Objectives:

* To find the team that won the most number of matches in a season.
* To find the team that lost the most number of matches in a season.
* Does winning toss increases the chances of victory.
* To find the player with the most player of the match awards.
* To find the city that hosted the maximum number of IPL matches.
* To find the most winning team for each season.
* To find the on-field umpire with the maximum number of IPL matches.
* To find the biggest victories in IPL while defending a total and while chasing a total.

DataSet Used : IPL

The [dataset](https://www.kaggle.com/nowke9/ipldata?select=matches.csv) consist of data about IPL matches played from the year 2008 to 2019. IPL is a professional Twenty20 cricket league founded by the Board of Control for Cricket in India (BCCI) in 2008. The league has 8 teams representing 8 different Indian cities or states. It enjoys tremendous popularity and the brand value of the IPL in 2019 was estimated to be ₹475 billion (US$6.7 billion). So let’s analyse IPL through stats.

Libraries Used:

1. Matplotlib
2. Seaborn
3. Pandas