# FIFA - World Cup Analysis

- Using python

Introduction

- The FIFA World Cup is an international association football competition contested by national teams every four years. The tournament is organized by the Fédération Internationale de Football Association (FIFA) and has been held since 1930, with teams from around the world participating.
- FIFA World Cup analysis can be conducted using various tools, including statistical software (e.g., Python with Pandas, NumPy, and Plotly), and data visualization tools, for advanced insights
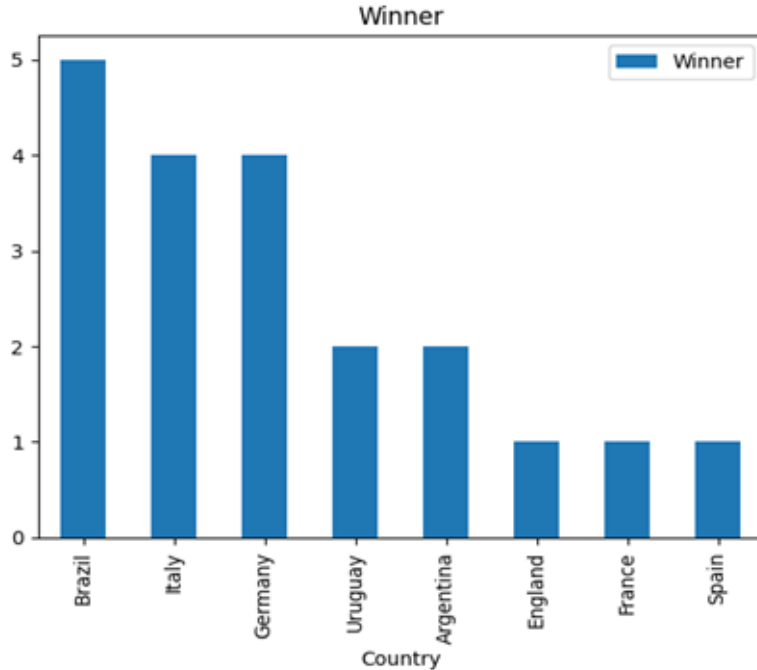
Datasets :

In this project there are 3 Dataset Used,

- WorldCupMatches.CSV
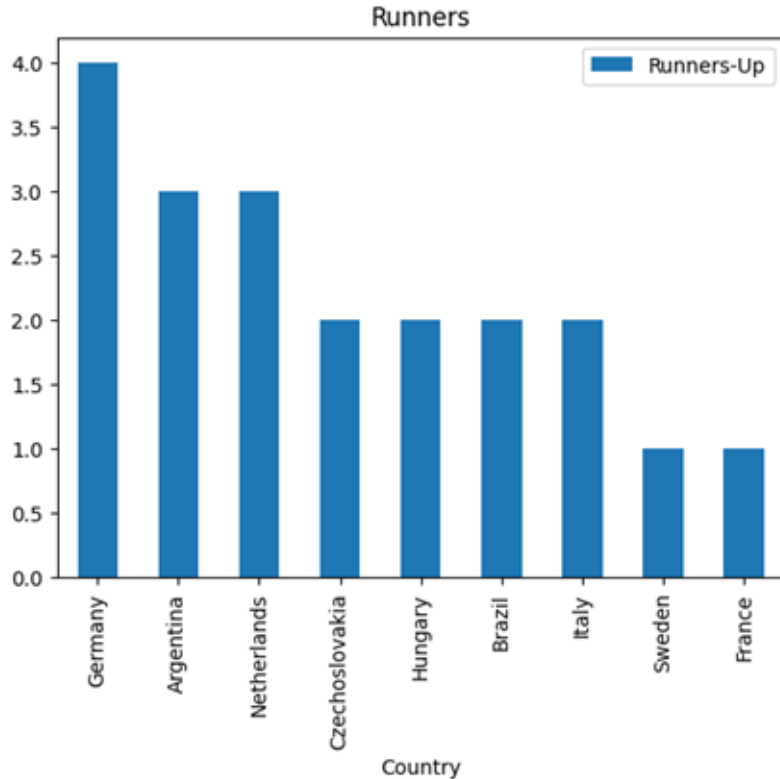- WorldCupPlayers.CSV
- Worldcups.CSV
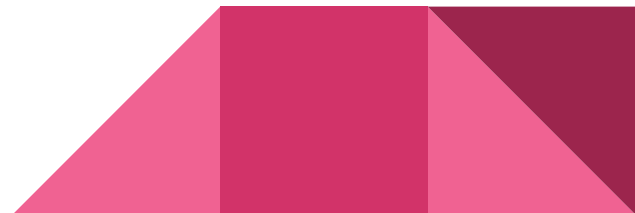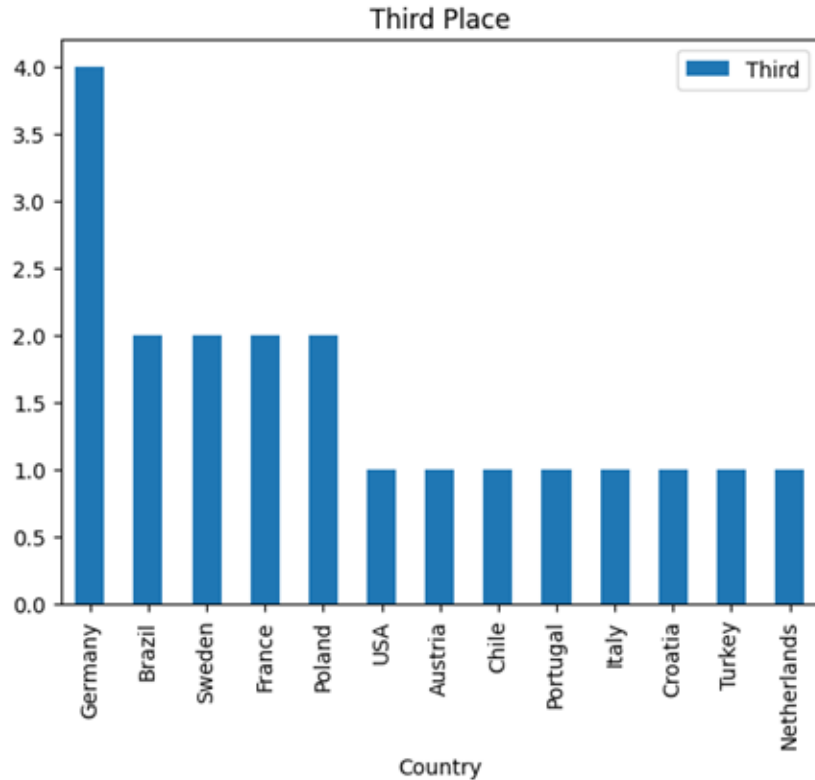
Most Number of World Cup Winning Team :

- **Brazil** *has won more number of world cups,it has won world cup title* **5** *times*
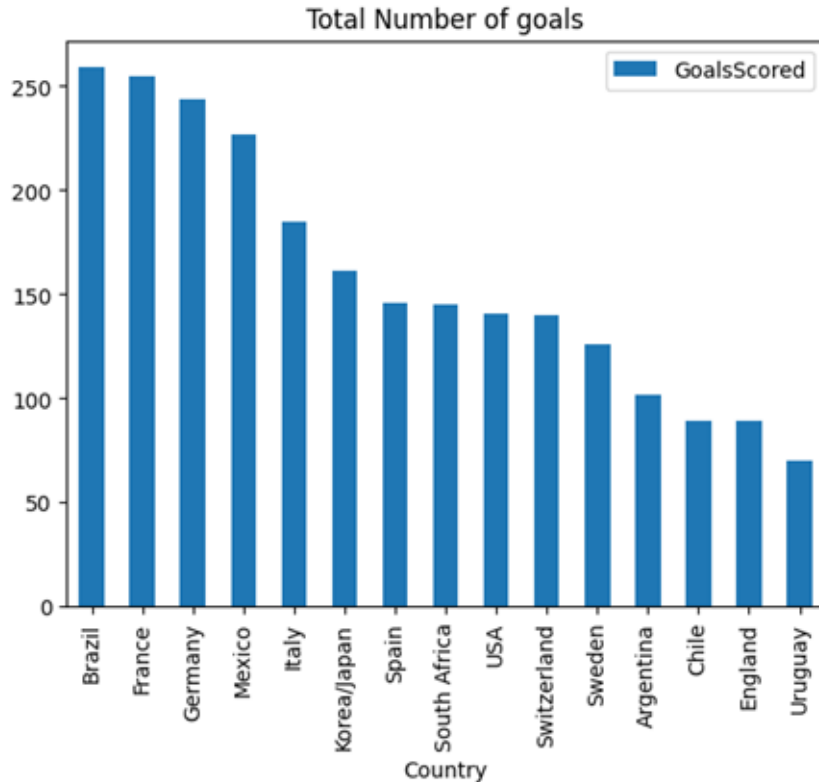
Most Number of Runnner Team:

- **Germany** *has won more number of runner title, it became runner* **4** *times*
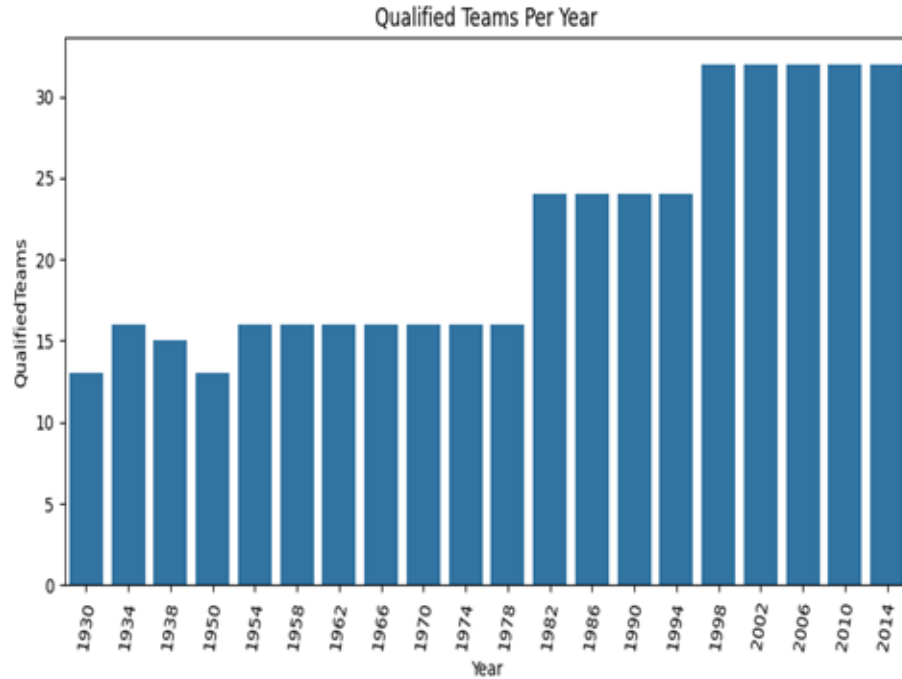
Most Number of third place Team :

- *Germany* has became Third place *4* times
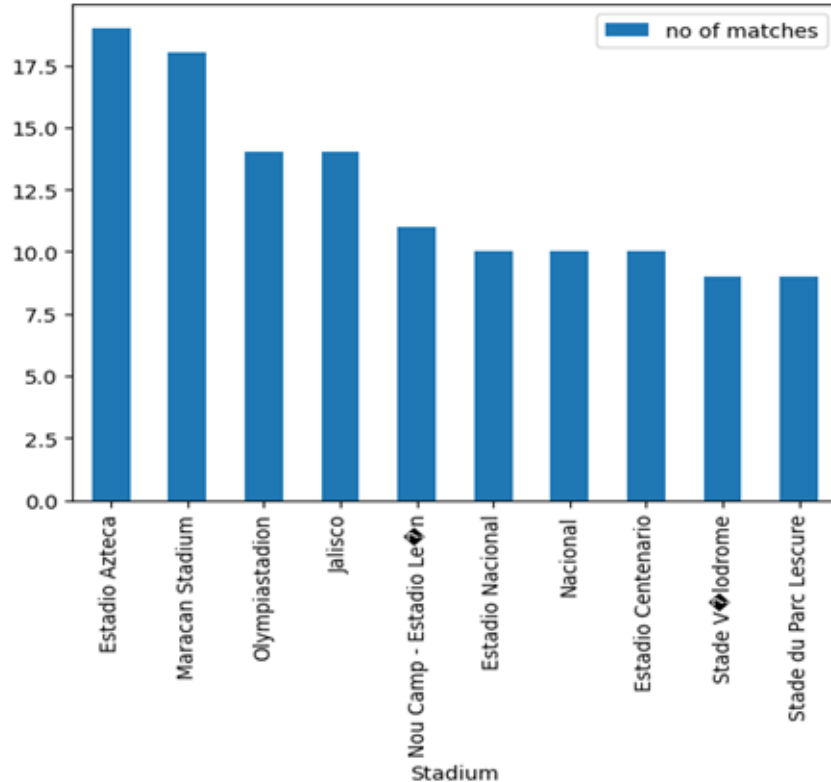
Total number of goals by each team :

Total Number of goals

- *Brazil* is the top scored Team. and it has scored *259* goals in Overall

Number of Teams Qualified per year :
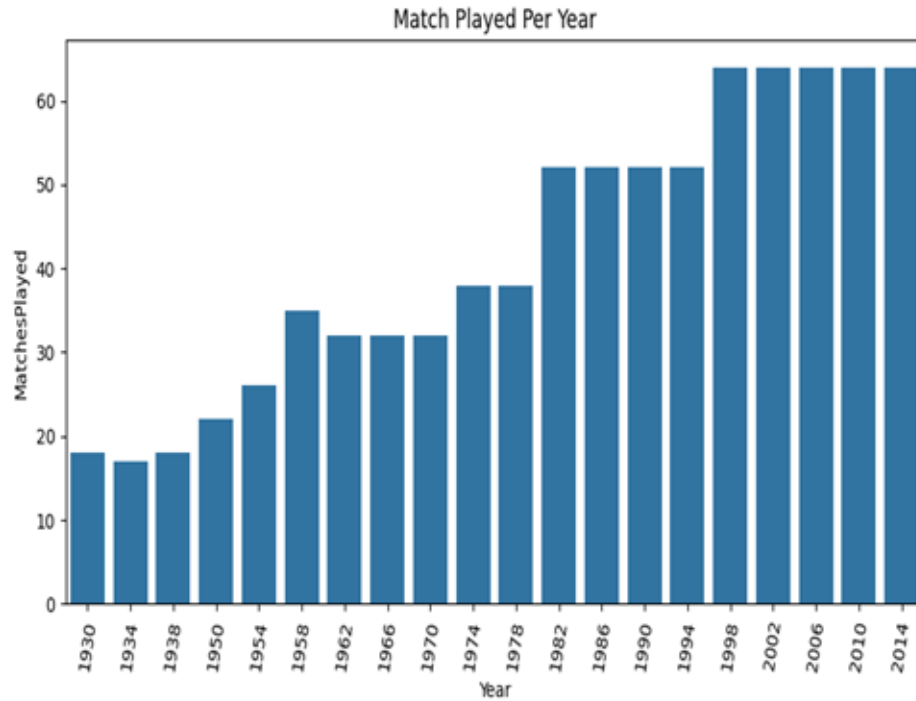

Qualified Teams Per Year

- *In 2002, 2006, 2010, 2014 more no of teams are qualified.*
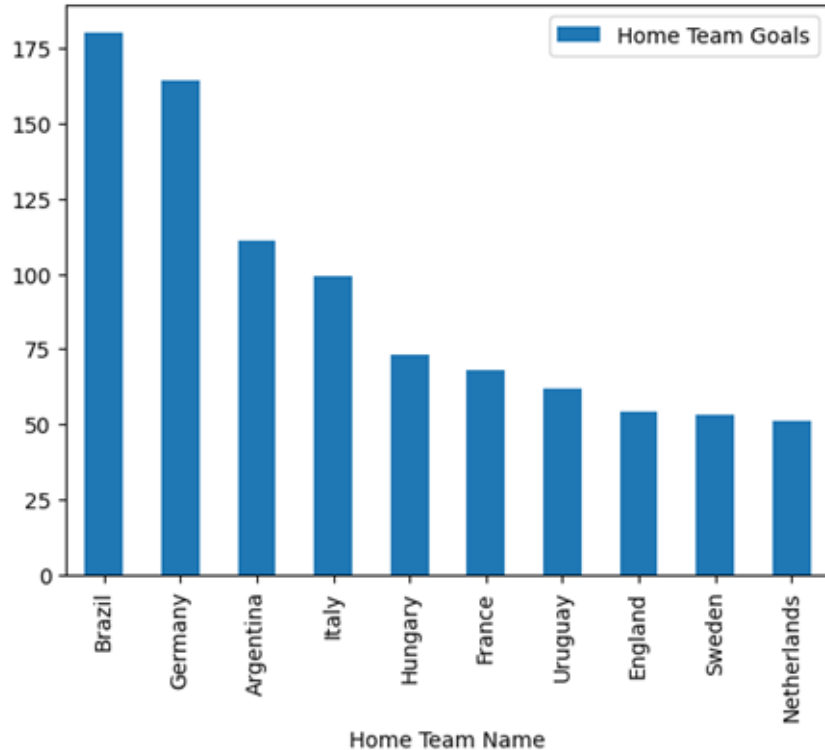- *Count : 32*

Top 10 Stadiums with most no of matches played :

- *Most of the macthes played in* *Estadio Azteca Stadium*

No of Matches played per year :
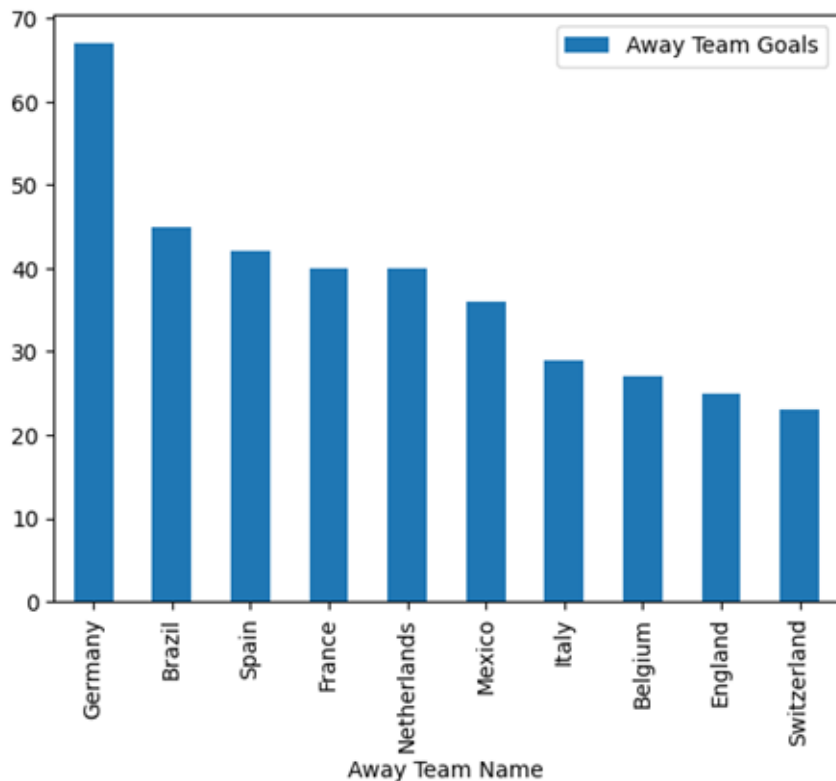

Match Played Per Year

- *In 2002, 2006, 2010, 2014 more no of matches played.*
- *Count : 64*

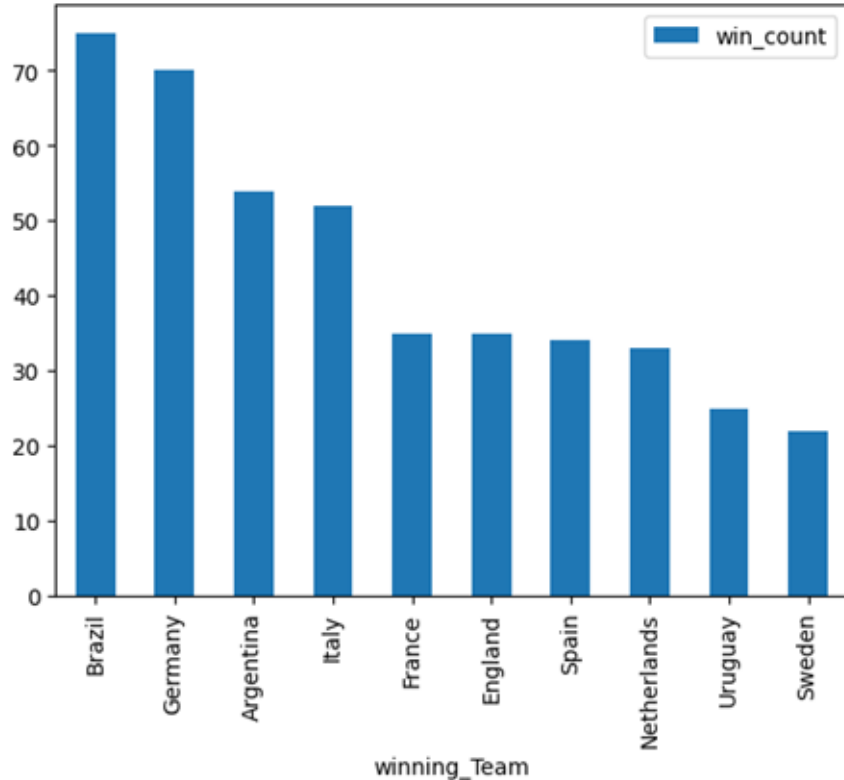**Top 10 Teams with most no of Goals in their Home :**

- *Brazil has scored most no of Goals in their Home,*
- *it scored 180 goals*

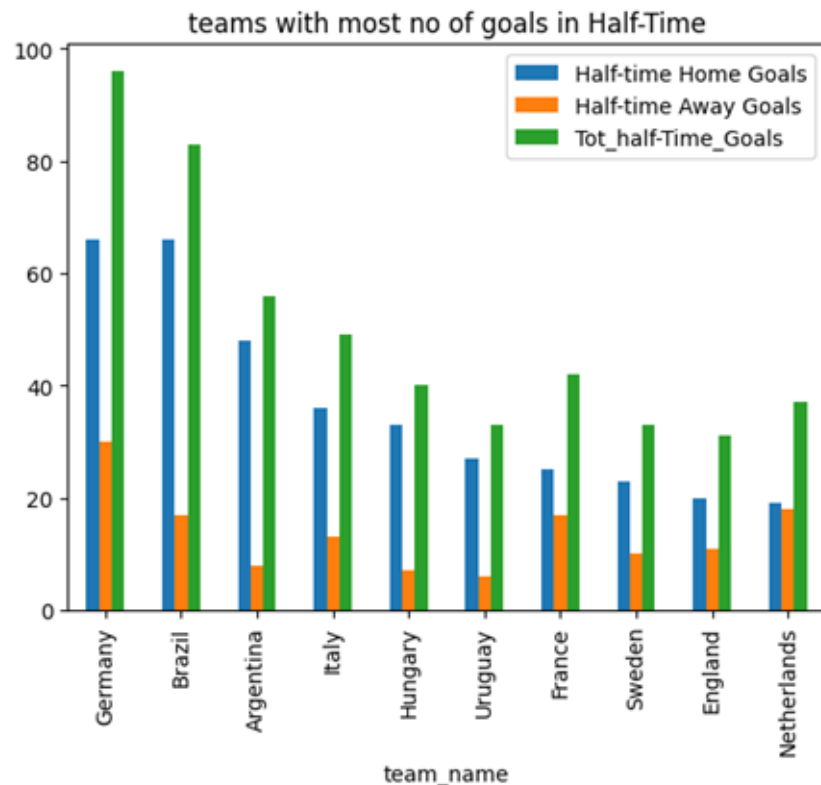**Top 10 Teams with most no of Goals as a Away Team :**

- *Germany has scored most no of Goals as a Away Team,*
- *it scored 67 goals*

Top 10 Teams with maximum win count :

- *Brazil has won most no of matches in FIFA worldcup series,*
- *it has won 75 matches*

Top 10 teams with most no of goals in Half-Time :

teams with most no of goals in Half-Time

- *Germany and Brazil* has scored more goals in Half-Time in their home ground
- *Germany* has scored more goals in Half-Time as *a Away Team*
- *Germany* has scored more goals in Half-Time, it has scored *96 goals*

THANK YOU!