

EDA ON CAREER ANALYSIS OF RENOWNED FOOTBALL PLAYER (SPORTSKEEDA)

**By-
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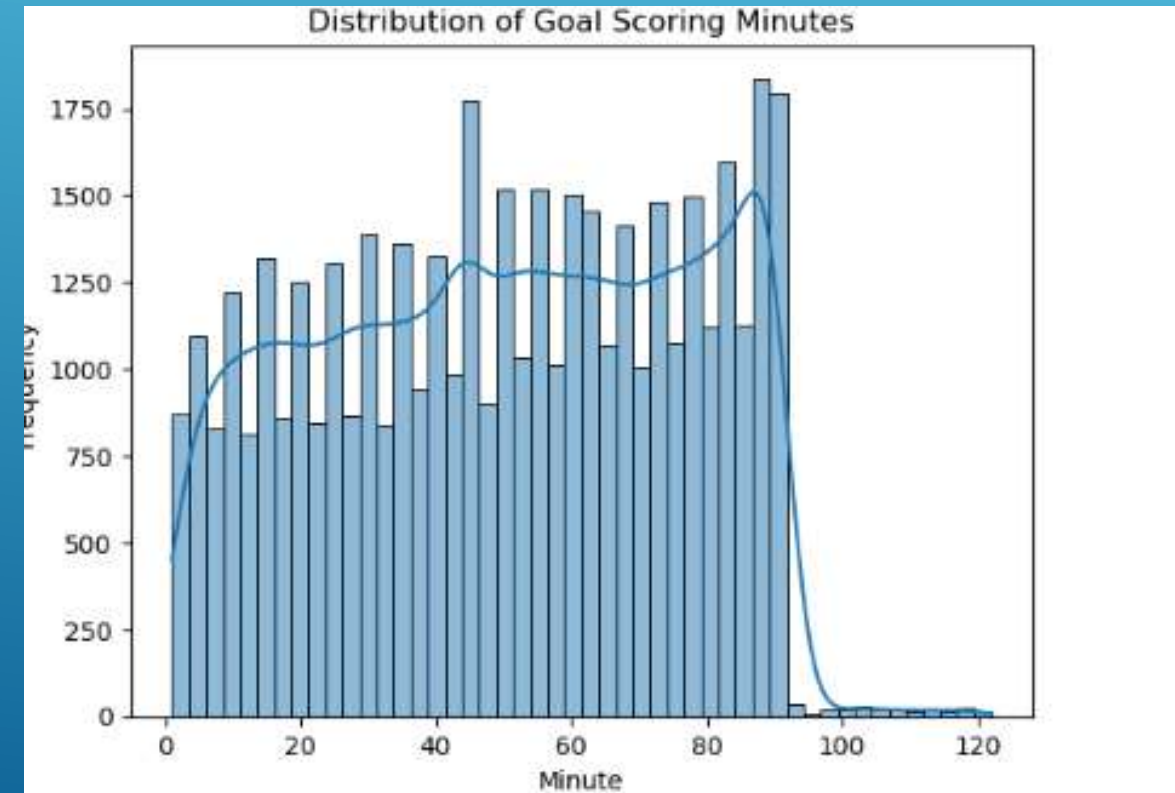
KEY FINDINGS

❑ For Data Cleaning

1. Goal scored-we have removed 270 columns which have missing and duplicate values
2. Results-we have dropped 3 missing values from 2 columns
3. shootouts-we have dropped the column first shooter as it has many missing values and have no importance for our data analysis

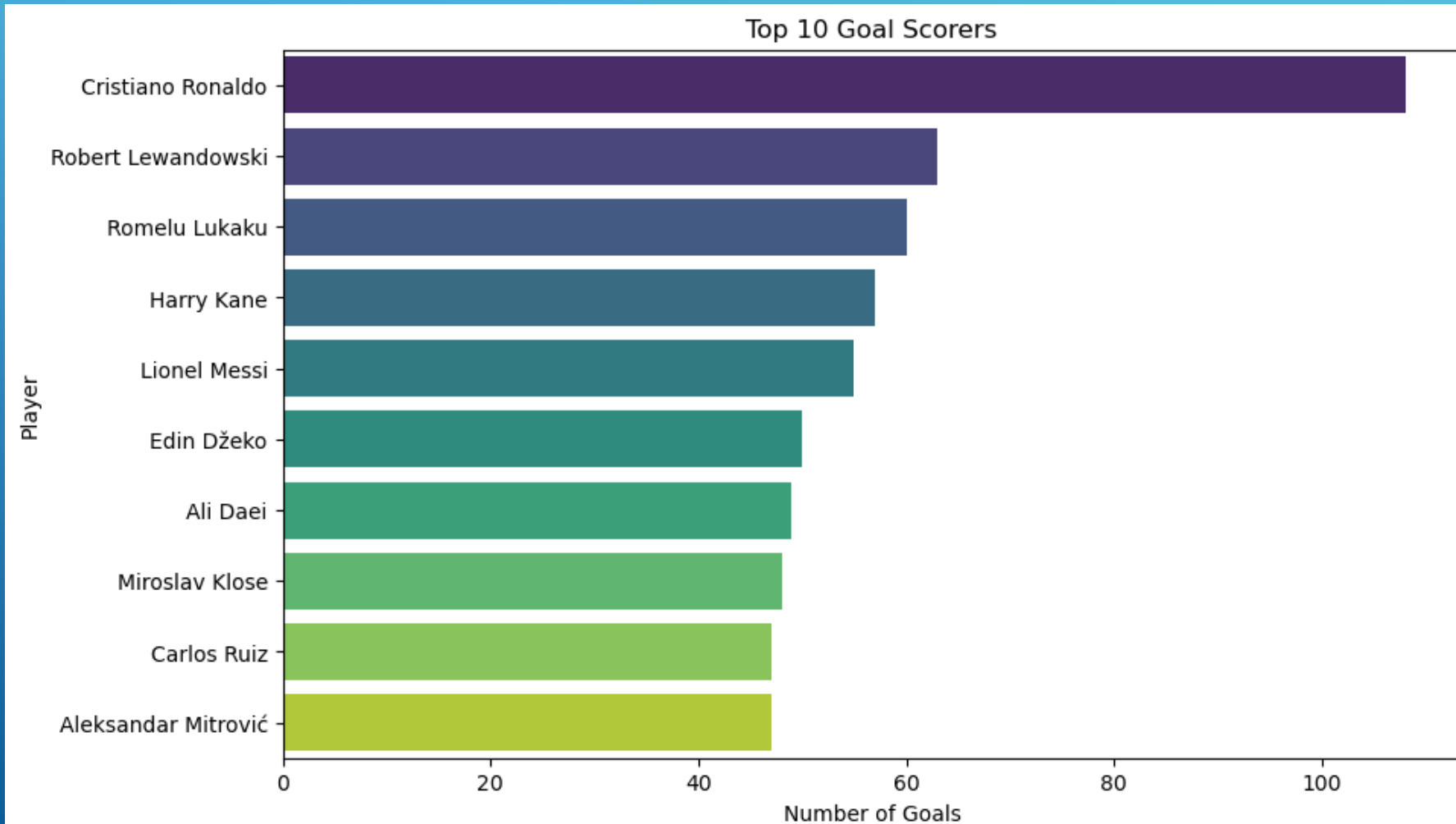
DATA DISTRIBUTION

- ❖ Distribution of goals scored minute
- ❖ 1. Maximum goals are scored near 45 minutes and 90 minutes which means team score more goals near the end of each half
- ❖ 2. Minimum goals are scored after 90 minutes (if play possible) as players get tired there is low intensity

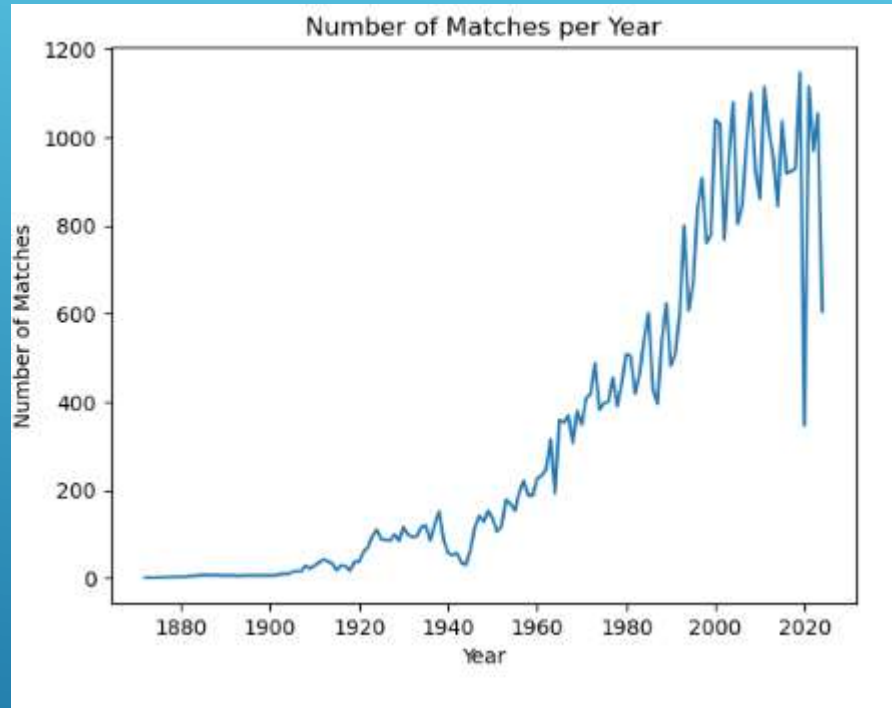


DATA DISTRIBUTION

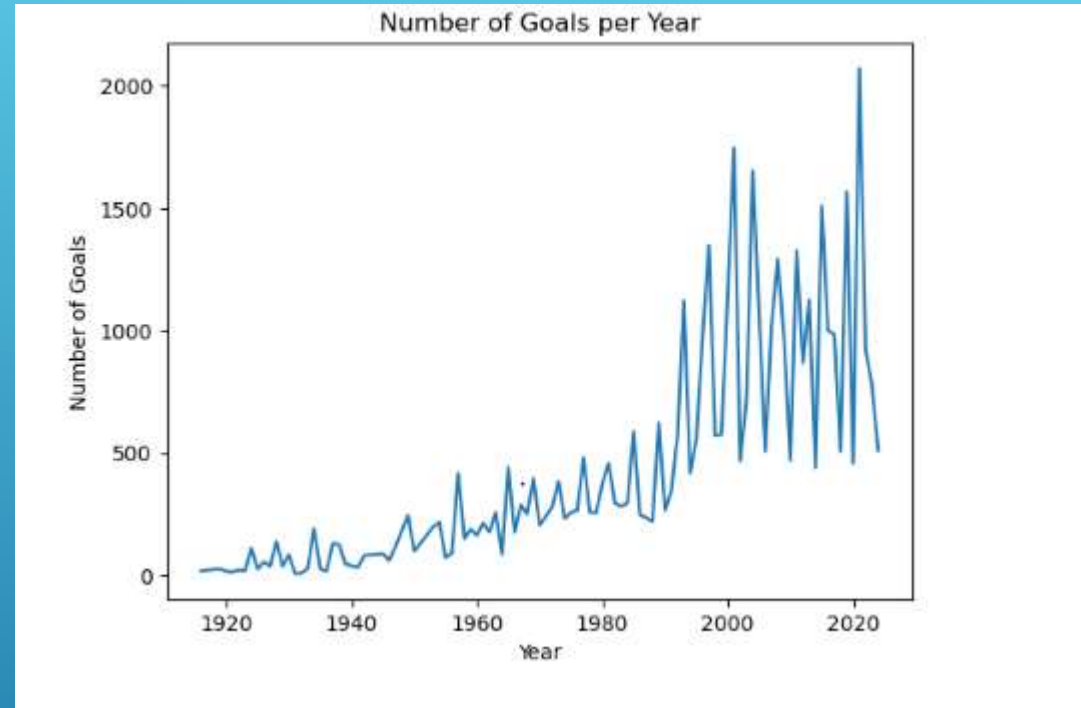
Top 10 Player with most Goal scorers



TRENDS OVER TIME

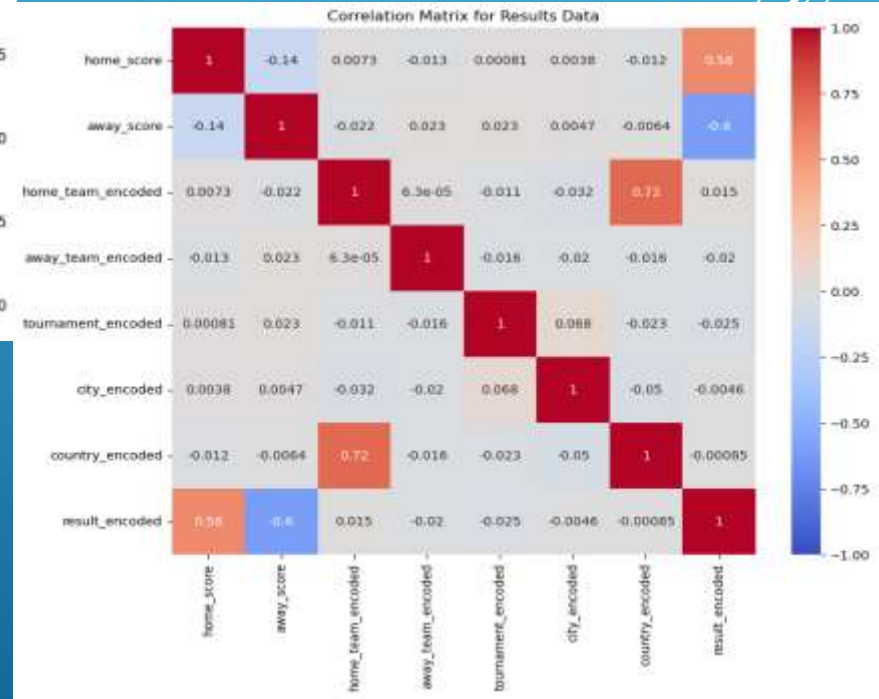
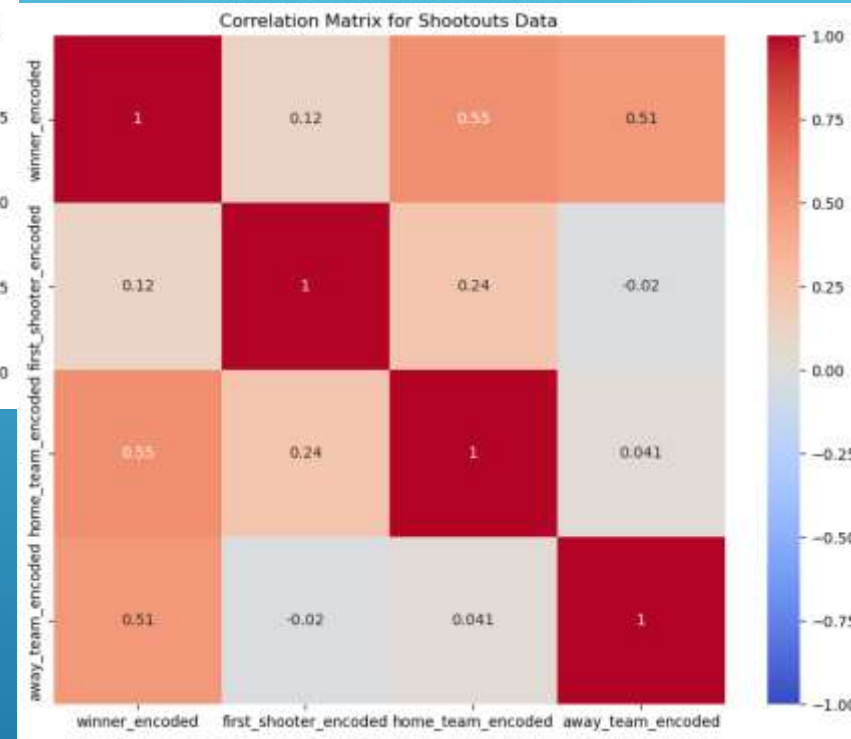
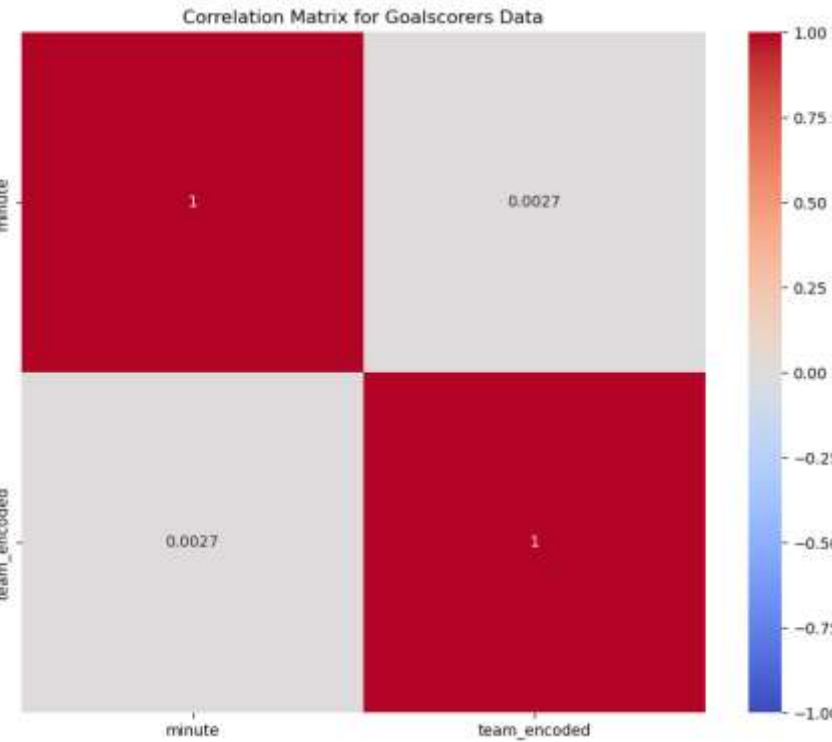


Number of matches per year are increasing decades after decades



As the number of matches are increasing year after year the number of goals were also increasing but not at the great rate as the number of matches

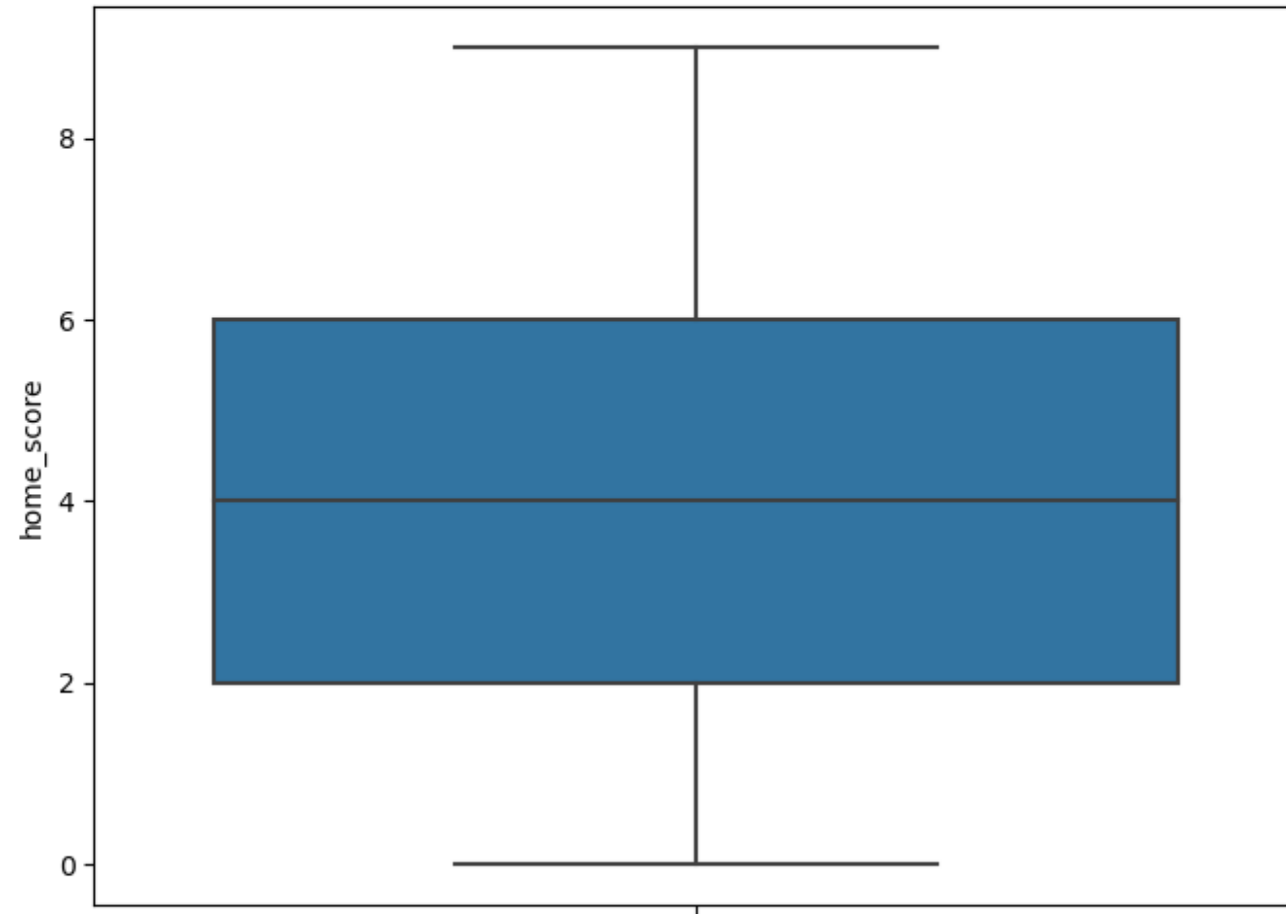
CORRELATION ANALYSIS



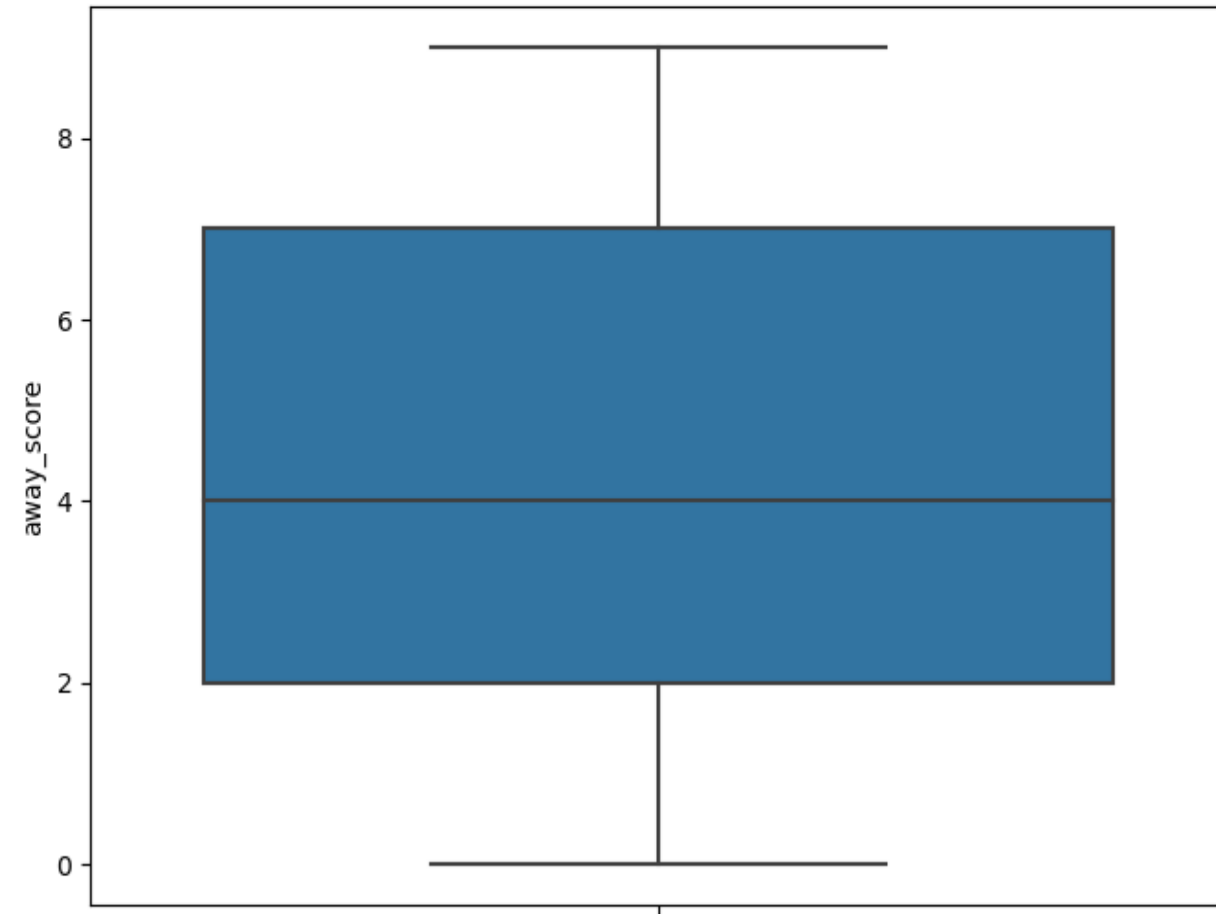
OUTLIER DETECTION

- Mean Goals scored above 3.5 are our Outliers

Boxplot of Home Score (Results)



Boxplot of Away Score (Results)



HANDLING OUTLIERS

