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| 1. **Read the data set and replace dashes with 0 to make sure you can perform arithmetic operations on the data. And check the distribution for the ‘Best Position’ and report the top position**     **To solve the issue of ‘-‘ which were present in the database ‘.replace’ function was used to replace the hyphen characters with a 0 value.**    Afteranalysing the data and plotting a graph one can clearly observe that there are a total of 9 teams which are finishing up at the top of column ‘BestPosition’ | 7 |
| 1. **Print all the teams which have started playing between 1930-1980 using “Debut” column (Include year 1930 only)** | | | | 6 |
| **3. Print the list of teams which came Top 5 in terms of points** | | | | 5 |
| **4. Write a function with the name “Goal\_diff\_count” which should return all the teams with their Goal Differences. Goal\_diff\_count = GoalsFor - GoalsAgainst** | | | | 5 |
| **5. Using the same function, find the team which has a maximum and minimum goal difference.** | | | | 5 |
| **6. Create a new column with the name “Winning Percent” and append it to the data set Percentage of Winning = (GamesWon / GamesPlayed)\*100 If there are any numerical error, replace it with 0%** | | | | 7 |
| **7. Print the top 5 teams which have the highest Winning percentage** | | | | 5 |
| **8. Group teams based on their “Best position” and print the sum of their points for all positions** | | | | 10 |