Project 1

Download Virat Kohli Batting performance csv file from Kaggle. We want to analyze the batting performance of Virat Kohli over the years. Import the necessary Python libraries and the [**dataset**](https://raw.githubusercontent.com/amankharwal/Website-data/master/Virat_Kohli.csv) in a python script.

1. Check whether this dataset contains any null values or not.
2. Find the total runs scored by Virat Kohli for the mentioned period.
3. Then find the average of Virat Kohli during the same period.
4. Now find the trend of runs scored by Virat Kohli in his career from 18 August 2008 to 22 January 2017. Also, check in so many innings played by Virat Kohli, in how many matches he scored over 100 or close to it. Now analyse the scores of all the batting positions played by Virat Kohli using Pie chart.
5. Then extract that in which position Mr. Kohli batted most in his career. Now let’s have a look at the total runs scored by Virat Kohli in different positions and graphically present it.
6. Now find the number of centuries scored by Virat Kohli while batting in the first innings and second innings.
7. Now find the kind of dismissals Virat Kohli faced most of the time.
8. Now let’s have a look at against which team Virat Kohli scored most of his runs. Represent it graphically. Now check at against which team Virat Kohli scored most of his centuries.
9. Now let’s analyse Virat Kohli’s strike rate. To do so I will create a new dataset of all the matches played by Virat Kohli where his strike rate was more than 120. Now check whether Virat Kohli plays with high strike rates in the first innings or second innings: Now find the relationship between runs scored by Virat Kohli and fours played by him in each innings and visualize it.

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