

## Assignment – 2

Use the given file named cricket.csv and perform the following operations:

1. Read the file in DataFrame
2. List the name of cricketer and their respective runs
3. Find total wickets taken by them
4. Find average of catches taken
5. Find the name of wicketkeeper
6. print the name of bowler who played highest number of matches
7. Find average of all the bowlers
8. Find name of the bowler with least bowling average (wickets per match).
9. Print information about all players whose catches per match ratio is greater than 0.5  
store it in a csv file.
10. Draw the bar chart of playr name against their runs.
11. Sort and print information about players by ascending order of runs
12. print the names of players whose wickets are greater than matches

Dataset location: <https://mitu.co.in/dataset>

Download the file of fb.csv which contains the information about different posts' information posted on Facebook page.

Location: <https://mitu.co.in/dataset>

1. Count how many number of posts are paid and unpaid?
2. Display only Page type, Month, likes, comments and shares.
3. Find average number of likes to the post in September month.
4. Print the information about the posts which are links.
5. How many total shares are present for the video posts?
6. In which hour of the day maximum posts are posted?
7. In which day of October, maximum number of interactions are found?
8. Print the information of the posts where likes are above 200 and shares are above 30.
9. Which kind of posts are posted maximum number of times in November month?
10. Find average and median of interactions for the paid (1) posts.

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