

[Return to "Data Analyst Nanodegree" in the classroom](#)

Explore US Bikeshare Data

REVIEW

CODE REVIEW 5

HISTORY

Meets Specifications

Overall, the submission looks good to me ...

The project looks good to go..

Good luck and stay Udacious !!

Please note that the suggestions provided are not mandatory to pass the project.
Those are for your learning purpose.

Code Quality

All code cells can be run without error.

Appropriate data types (e.g. strings, floats) and data structures (e.g. lists, dictionaries) are chosen to carry out the required analysis tasks.

Pandas and numpy are useful packages for analysis of data.
We want our students to learn the usage of these packages..

Loops and conditional statements are used to process the data correctly.

Loops and conditions statements are used effectively in the code...

Packages are used to carry out advanced tasks.

Pandas and numpy are useful packages for analysis of data.
We want our students to learn the usage of these packages..

Functions are used to reduce repetitive code.

Function implementation looks good.
Methods are articulated well and used effectively.

Docstrings, comments, and variable names enable readability of the code.

I see that you have added comments..
However I do have a suggestion..
There is a scope for more comments. Comments increase the readability of the code.

Script and Questions

Raw input is solicited and handled correctly to guide the interactive question-answering experience; no errors are thrown when unexpected input is entered.

By using the lower() function you have made the user inputs case agnost.
this feature increases the robustness of user input and makes the code more usable..

Descriptive statistics are correctly computed and used to answer the questions posed about the data. Raw data is displayed upon request by the user in this manner: Script should prompt the user if they want to see 5 lines of raw data, display that data if the answer is 'yes', and continue these prompts and displays until the user says 'no'.

Looks good.
Sometimes when we display raw data it is difficult to read 100 odd rows of data, therefore it is advisable to display data in chunk.
You have written the code that will display 5 lines at a time and would the user "if he needs to read more lines"...

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