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Explore US Bikeshare Data

REVIEWCODE REVIEWHISTORY

Requires Changes

1 specification requires changes

Great work on the project till now. You've worked hard on the project and it clearly shows. There's just a few more changes that you need to make to meet the specifications.

Please follow the notes in this review, and make the changes for the next submission.

Happy learning!

Code Quality

✓

All code cells can be run without error.

Requirement Passed!

Everything runs free of errors. Nicely done! 🌟

✓

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

Requirement Passed!

You have appropriately used lists and dataframes to carry out the analysis tasks. Reading everything into a Pandas dataframe is one of the best first steps in making your data analysis project a success. You have done well here. 🌟

✓

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

Requirement Passed!

Loops and conditionals are appropriately used to process user input and calculate the statistics. 🌟

✓

Packages are used to carry out advanced tasks.

Requirement Passed!

Pandas is a great choice for solving this project! Great work on implementing its functionality to work out the statistics! 🌟

Further Reading

[Python for Data Science](#): This is a great resource for a quick and practical guide to performing the most common data munging and analysis tasks with Pandas. Be sure to check it out!

✓

Functions are used to reduce repetitive code.

✓

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

Requirement Passed!

You have appropriately used docstrings and comments, and your variable names help understand the kind of data being stored in that variable. 🌟

Further Reading

Improving your coding style is something you will continue to do during the bulk of your programming career. For a comprehensive guide on good pythonic coding style, check out this resource: <https://docs.python-guide.org/writing/style/>

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.

Requirement Passed!

Raw input is correctly handled including case-sensitivity. No errors are thrown on unexpected inputs. 🌟

🔄

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'.

Needs Work

Great job calculating all the statistics correctly, but you're missing a key functionality here:

SPECIFICATION

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'.

Please implement the ability to display raw data to the user, upon their request.

One way to do this is, is to use Pandas to display 5 rows to the user when they ask for raw data, display it, ask if they want to see more, and display the next 5 rows. Keep doing that till they say no. You can use Pandas' `iloc` functionality along with a while loop for this purpose. Documentation for `iloc` can be found [here](#).

Please keep in mind that you have to iteratively display 5 rows at a time to the user, so just displaying raw data using `.head()` won't do the trick.

RESUBMIT PROJECT

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Best practices for your project resubmission

Ben shares 5 helpful tips to get you through revising and resubmitting your project.

[Watch Video](#) (3:01)

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