Explore US Bikeshare Data

Meets Specifications

Dear Student,
You have put dedicated effort into this project and it paid off. Congratulations on meeting all the specifications of the project! You have demonstrated a very good **python** coding skills. You also did a fantastic job of incorporating suggestions from **previous review**. Keep up all the great work you are doing. Good luck with your future projects!
Here are a few resources that may help your continued learning:

- To further develop your skills in **python**, you can practice with HackerRank, which challenges you with increasingly difficult problems.
- **PEP8** is the style guide for python. This style guide provides guidelines and best practices on how to write Python code to improve the readability of code and make it consistent across the wide spectrum of Python code. You can take a look at this guide here; https://www.python.org/dev/peps/pep-0008/ and should strive to adhere to these guidelines.

Code Quality

All code cells can be run without error.

Good job modifying handling of input to restart question.

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

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

Packages are used to carry out advanced tasks.

Functions are used to reduce repetitive code.

Good job with writing appropriate functions to achieve modularity of code and avoid repetition. You did a really good job wrapping the code to provide raw data into the following function.

```
def display_raw_data(df):
    """Displays 5 rows of data from the csv file for the selected city.
    Args:
        param1 (df): The data frame you wish to work with.
    Returns:
        None.
    """
```

Docstrings, comments, and variable names enable 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.

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'.

Good job prompting user if they want to see 5 lines of raw data and displaying as much data as user wanted. It is nice to see that you have interacted with users in a very efficient manner. This is a challenging task, where many students struggle. Nice job!

Note: I did not fully understand your notes about formatting time related statistics. Please note that `round()` function can also be used to round down the decimals (not just to round down to the whole number). For instance, output of `round(2.3456, 2)` will be 2.35.

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