UDACITY

DISCUSS ON STUDENT HUB

Explore US Bikeshare Data

REVIEW
CODE REVIEW
HISTORY

Meets Specifications

Dear Student,
Congratulations on completing the project! 🎉
I certainly enjoyed walking through your code. It's clean and well presented. The hard work that has been put into accomplishing this task is clear and I applaud you for it. Keep up the hard work and good luck with the next project. Kudos! 🔱

Comment

I really like the way you implemented your project. 💪

Code Quality

All code cells can be run without error.

Great!!

The code can be run without any error on my end!
You understand the topic very well.

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

All data types and data structures are well-chosen.You are ready to go to the next steps.

Suggestion

My suggestion is after this course, go check data structures and algorithms on python.
I am quite sure that this will improve your current python skills.
Here are some free resources about this topic:

1)http://greenteapress.com/thinkpython/html/index.html
2) https://runestone.academy/runestone/books/published/pythonds/index.html
3) https://docs.google.com/viewer?
a=v&pid=sites&srcid=dnVrbWFsYmFzYS5jb218d3d3fGd4OjU3NWZjOWU1MTM4ZTI4OQ
4) this one is my favorite, it is about solving hard mathematical problems via programming languages.
You really need to know how to play with data types : https://projecteuler.net

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

Well done with the work here.
Appropriate use of loops and conditional statements has been demonstrated here.

Packages are used to carry out advanced tasks.

You did a great job!
Pandas and numpy are keys to python journey.
If you want to practice these concepts: https://www.hackerearth.com/practice/machine-learning/data-manipulation-visualisation-r-python/tutorial-data-manipulation-numpy-pandas-python/tutorial/

Functions are used to reduce repetitive code.

Great! you make really good use of functions. Now the next step is the python "class". If you want to a quick tutorial about classes: https://www.learnpython.org/en/Classes_and_Objects

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

Docstrings are clearly used in the work.🎉

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.

Great work here. It is clear that you give importance to user interactions. Also, I really like the way you present results.

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'.

⬇ DOWNLOAD PROJECT

RETURN TO PATH

Rate this review