



## PROJECT SPECIFICATION

**Explore US Bikeshare Data****Code Quality**

CRITERIA	MEETS SPECIFICATIONS
Functionality of code	All code cells can be run without error.
Choice of data types and structures	Appropriate data types (e.g. strings, floats) and data structures (e.g. lists, dictionaries) are chosen to carry out the required analysis tasks.
Use of loops and conditional statements	Loops and conditional statements are used to process the data correctly.
Use of packages	Packages are used to carry out advanced tasks.
Use of functions	Functions are used to reduce repetitive code.

CRITERIA	MEETS SPECIFICATIONS
Use of good coding practices	Docstrings, comments, and variable names enable readability of the code.

### Script and Questions

CRITERIA	MEETS SPECIFICATIONS
Solicit and handle raw user input	Raw input is solicited and handled correctly to guide the interactive question-answering experience; no errors are thrown when unexpected input is entered.
Use descriptive statistics to answer questions about the data. Raw data is displayed upon request by the user.	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'.

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### Suggestions to Make Your Project Stand Out!

Change the structure of bikeshare.py to make the code more efficient or in better style.

Ask and answer additional questions about the data beyond the questions already provided.

Make the interactive experience wow-worthy! Add images, make it into a web app, etc.  
(If you do create a web app, make sure to include clear directions how to execute it.)  
Make it your own!

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