Meets Specifications

Overall this is a great  submission.  
Keep up your excellent work and good luck with the Nanodegree!:udacious:

**Code Quality**

**All code cells can be run without error.**

Great job

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

Your code is well documented and readable, with intuitive variable names and data types.

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

Appropriate use of loops and conditional statements throughout.

**Packages are used to carry out advanced tasks.**

Great use of pandas!

**Functions are used to reduce repetitive code.**

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

Well done!

**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 job handling the raw 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'.**

Excellent  work in perfectly implementing the functions.

**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. |
| 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'. |

### 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!