

## Quiz 1

## Submission

You must submit one ZIP file on Autolab. This ZIP file must be named *userid-quiz1.zip* and must include all of the Python files that you have written for this assignment. Please write your name and userid as a comment at the beginning of each Python file.

## Recommendations

- **Make sure to test your program.**
- Make sure that your program is executable. If you are unable to complete portions of the quiz, comment out the part of the code that does not work properly, and explain what you did, what worked, and what did not. It is your responsibility to explain as carefully as you can why you think you were unable to get the code working, what you think is wrong, and how you might go about fixing it. The quality of such an explanation will be important to us in deciding whether to give you partial credit.
- You can reuse any piece of code developed in class and assignments.

## Exercise [100 points]

Draw the figure shown below:

