# JavaScript functions – Assignment06

In this assignment, students will complete code that is like what was shown in class.

## Getting started

1. Be sure that assignment06\_01 (MPG) and assignment06\_02 (Tip, Tax, Total) from the class are uploaded to your account misdemo.temple.edu and working.
2. Retrieve assignment06\_03.zip provided by your instructor.
3. Read the instructions found in the zip file. Notice that you are asked to edit some of the HTML section as well as the JavaScript coding part of the assignment.
4. Complete the solution by writing a few lines of code in the shareValue function. Notes:
   1. Before you begin writing code, it would be smart to inspect what has already been written in the start file.
   2. Looks like there’s a syntax error in the code. You better fix that.
   3. There’s a logic error in the code too. You better fix that.
   4. Before you begin writing code, it would be smart to think through the problem with paper, pencil and a calculator. Be sure you understand the logic before you attempt to complete the shareValue function.
   5. Notice that parameters of the shareValue function have already been defined. That means that you the number of shares, the share price, and the commission percentage are being passed into the function. You should use those parameters.
   6. For the purposes of this assignment, do not worry about rounding.
5. Test your work. Try changing the number of shares, price, and commission and seeing how your answer changes. Try to construct the simplest case possible… does your answer make sense?
6. Put the original values back.
7. Upload your work. Be sure that you can find your work on the class server by typing in its URL in the browser.   
     
   For example:   
   <https://misdemo.temple.edu/tux99999/assignment06_01>

<https://misdemo.temple.edu/tux99999/assignment06_02>

<https://misdemo.temple.edu/tux99999/assignment06_03>

How will this assignment be graded?

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| --- | --- |
| Item | Point Value |
| All folders uploaded OK? (solutions must be ***exactly*** where requested!) | 10 |
| Assignment06\_01 code works as expected. | 20 |
| Assignment06\_02 code works as expected. | 30 |
| Assignment06\_03 code works as expected. | 40 |