

**CPSC 230: Computer Science I**  
**Fall 2018**  
**Programming Assignment 2: Conditionals**  
**Due: September 19, 2018 @ 11:59 pm**

**Reading**

Chapter 2

**The Assignment**

Now that we are all familiar with if/else statements, your next assignment will consist of incorporating error checking into your TotalPrice.py and Quadratic.py modules. DO NOT use loops yet.

TotalPrice.py: Add if statements to check that the sale price and sales tax are valid values, that is, not negative. If they are, prompt the user of their mistake. Your program should only continue to ask for sales tax rate if the sale price is positive.

Quadratic.py: Add an if statement to check if the value of the discriminate is negative. If the discriminate is negative prompt the user. Also, your program should not continue with the square root calculation, hence avoiding the "math domain error".

**Due Date**

This assignment is due at 11:59 pm on 9-19-2018. Submit via Blackboard; create a zip file with all your files in it. It should be labeled firstinitiallastname\_Assignment2. Please make sure to include all the required files (README, source files).

**Grading**

Assignments will be graded on correctness, adherence to style, and the inclusion of meaningful comments.