1. During programming Project 2, one of the first obstacles I faced was my mistake of declaring the Base price as integer. I had forgotten that Base Price would require decimal values too. I found this mistake after running the first half of the program to check its working, so it wasn’t that bad. Another major obstacle I cam across was when checking that if the premium was only a y or an n character and nothing else. I used the else if statement, checking if the character was either y “OR” n. This showed no compilation error and the program ran but it always showed, “You must enter y or n.” After going through the program 10-15 more times, I figured out my logic error of using OR instead of AND.
2. When the number of units is negative (-123, Westwood, 12.12, y)

When no title is entered (1223,,19.12, n)

When the base price is negative (234, West, -19.23, y)

When the premium is neither y nor n (1837, Northwest, 89.1, t)

When the number of units is less than 400 (338, Oakley’s, 12.34, y)

When the number of units is greater than 400 and less than 1200 with premium (548, Fat Sal’s, 19.98, y)

When the number of units is greater than 400 and less than 1200 without premium (882, Lights, 23.12, n)

When the number of units is greater than 1200 with premium (1928, Bites, 12.34, y)

When the number of units is greater than 1200 with premium (1400, S, 15.15, y)

When the number of units is greater than 1200 without premium (1453, Q, 12.5, n)

Data with more than one error in input but showing only the earliest error (-232, Spot, 19, x)

When base price is 0 (123, Sandy’s, 0, n)

When number of units are 0 (0, Laura’s, 12.34, y)

When base price has 3 or more numbers after decimal (1345, Sal’s, 11.1234, n)