1. Problems Encountered:

- One problem I encountered was setting the digit precision to 2 decimal places. Afterwards I remembered that on the textbook there were 3 line commands to set the decimal places of cout.

- While checking the numbers, the results didn’t make sense. Then I reviewed the code and realized I wrote two numbers incorrectly and that altered the net royalties.

- Make the program able to receive an empty string (“”) as input for the title.

- How to check if neither “y” or “n” were written. To solve this I wrote an if statement expecting the variabble to be premium == “y” || premium == “n”, all followed by an else that actually shows the error.

- Had a problem entering the title when it had multiple words. Checked the FAQ of the assignment and found the cin.ignore and getline commands that made it possible to enter more than a single word.

b) Test Data:

- Negative number of units sent (-10, Avengers, 19.99, y)

- Empty title string (1000, , 10.123, n)

\*\*\* The program isn’t able to receive nothing as an answer, it requires at least a character to proceed

- Negative price (314159265, UP, -100.20, n)

- Entering a capitalized Y or N instead of y or n (161803, The Dictator, 5.99, Y)

- Not entering y or n (1618033, The Dictator 2, 6.99, Hell No!)

- Set Units Sent to 0 (0, Futurama, 25.01, n)

- Set price to 0 (1, The Simpsons, 0, y)

- Everything works how it should be (1000, South Park, 9.99, n)