

1. I added a function to view the current inventory. This function will print out the amount of each item that the bookstore has in stock. I also added a function to adjust the price of each item to allow the manager to easily adjust the prices of the DVDs, CDs, and books. I also added a function to check membership status. This function will print out the members name, ID number, membership status, total amount spent, and whether or not the membership fee is due.
2. I was able to complete the assignment but when I first created the project I named it Project1 instead of lastNameFirstNameProject1. I tried to rename the whole project, but it would not let me. After I tried to change the name my code refused to run anymore. Luckily, I had a backup save or else I would have spent hours figuring out what the issue was. Because of this, I was not able to change the name to what it should have been and I apologize for that. I also called the main method class Project1 instead of Test Harness for the same reason.
3. The easiest part of the project was creating the UML diagram. The actual coding process was significantly more challenging. I vastly underestimated the amount of classes that would be needed when I first started, which made things much harder. By looking through the previous labs and the textbook, I was able to overcome the challenges.
4. I learned that coding will end up taking twice as long as I think it will.