For my project, I will be doing option number one. My intended audience is really anyone above the age of thirteen who can have a debit/credit card and is able to have a phone where they can place an online order. My goal for my project is to be able to have a flowing program when ran in the terminal/command line. For example, I want it to be physically appealing and organized. I don't just want words floating around looking uneven in terms of leveling. I also want my output to look professional and very legible. I want my project to look as real as possible. What I mean by that is, since I am doing option number one, I want my output to look like an actual receipt that someone would receive from a store or from an app. I also plan on using jcalender to input the date that the order was taken. A lot of the time it takes a while and a lot of rendering and outputting to see how it looks and how I could possibly fix it. I feel like this is the most tedious part of coding. Sometimes it is easy and everything just falls into place but other times I find myself getting frustrated because my code is not working and it usually always ends up being such an easy syntax issue. However, knowledge in positioning things in code is not the best so I feel like that is going to be one of my biggest struggles. I believe that the more that I learn in future classes it is going to help create and even program to where it looks very nice. I wish I had the advanced level to wear I could make it look like an actual website or an actual app online. For sure a future improvement that I can make on my coding is better usage of other ways to code. I want my program to be able to add the total of all products that could bought from that store. I was thinking of making it just three different store but I decided to go with the user to be able to input any store they would like to shop for and and product. The user would then be able to inut the value of the product and how many of that item is being bought. However, I dont want my program to just stick to one store. If they would like to buy for another store I would like to input something to wear it starts over when asked if the user wants to add more items and be able to put a new store and new items with new prices. In the end it will give them a total and including taxes and delivery fee!

- 1. Start by introducing all key values that will be used for program.
- 2. Use private to allow more restrictive access
- 3. Then use this. Because it is used to refer to the current object
- 4. Use the getValue to all values so that we are able to get user input from them
- 5. Then start to format
- 6. Here i use the formatting to figure out which spacing works best and looks best
- 7. Start main
- 8. Give values to all key words to zero them out
- 9. Import random numbers for transaction number and receipt number
- 10. Begin to design how i want my header to look
- 11. Use jcaldender to state a date or time of order
- 12. Use a live time
- 13. Begin to get user input for calculations
- 14. Use math to set up equations of keywords to get totals and percentages for delivery and taxes
- 15. out put the values and end the receipt how a receipt would look
- 16. Close the scan
- 17.