1. Did you successfully get your assignment done? Did it run? Any error? Did you get the correct result? Did you test your program thoroughly?

=>Yes, I completed the assignment successfully and it ran without any errors whatsoever. I decided to implement the carbon footprint calculator that I had developed in the past week into a GUI.

2. How much time did you spend completing your assignment?

=> I spent almost 2 days entirely working on it to be able to complete the assignment. Since, GUI is new to me it took so much time but I found it very entertaining so it was very much fun.

3. Did you find the assignment easy or challenging for you?

=> As I am new to this concept, it was challenging to get used to it and I had to keep on looking your notes for examples.

4. Did you write the program yourself? Did you get any help from anyone?

=> Yes, I wrote the program by myself. The only help I got is from the lecture notes and also internet.

5. When you encountered obstacles to completing your program, how did you resolve the issues? Did you use Google to get help? Describe how Google was able or not able to assist you?

=> Yes, I was confused regarding how to use proper layout so that even when minimize or maximize the components stretch accordingly so I searched on google. I was directed to the documentation of java i.e., docs.oracle.com and also stackoverflow and I learned about GridLayout and implemented it.

6. What did you learn from doing this assignment?

=> I learned how in the real world; the interface we implement in purely code can be then turned into a graphical application that any user without any knowledge of programming can use. Also, I learned how to make GUI which was very fun.

7. Any other information you would like to share with your instructor? Make sure you provide program output on each option.

=> Yes, I very much enjoyed the GUI section of this course, wished more portion of the course was focused on GUI. Seems like this week is the only week with GUI related components in it. Also, I have added all the program outputs for different possible cases as well.