

Assignment 3

1. Structure Charts

Create Structure charts for functions in either the original code or in the new code. The number of structure charts required will be equal to the number of members in your team. The structure charts should follow all syntax rules and should consist of at least three levels of nested functions, and a loop or conditional statement in the diagram.

2. Team Report

Each team will submit a document stating how the team completed the work for the assignment (team dynamics). This should include a high-level description of what work each team member did (who did what). It should also include an estimated amount of time each team member spent working on their task. Explicitly state the time each team member worked on the project for each task they have worked on. I recommend using a table for this. Any issues of concern can be addressed in the team report (what were struggling points with the assignment). Include the team meeting times.

3. Individual Report

Each student will submit an individual report in the separate corresponding assignment on canvas (the individual one). The individual report will include more specific details on what you have worked on. This differs from the team report, which will include only higher-level task information, where lower-level details can be discussed in this report. If the high-level details are sufficient, they can be restated. In addition to a more detailed description, any discrepancies in the team report can be included as well as any issues that you feel are important but did not feel comfortable including in the team report. The individual report should not be longer than a length of one page, however there is no strict page limit.

Submission

1. **Structure Chart:** Submit a single document containing all diagrams and instructions on how to locate the corresponding functions in the source code. Submit any source files as a zipped folder that contains the code being diagrammed.
2. **Team Reports:** Include a link to the Google Doc that has edit privileges for you team report. Name this doc “Assignment03_TeamReport_<team number>”.
3. **Individual Reports:** Upload a word document for your individual report in the corresponding individual assignment on Canvas. Name this doc “Assignment03_IndividualReport_<your name>”.

Grading

Criteria	Possible Points
Diagram Correctness (with corresponding source code)	45
Diagram Syntax Correctness	45
Team Report	5
Individual report	5
Total	100