

CIS11 Project Part 1 Team Task Assignment:

Team Name: We're In This Together

Team Members: Ariana Nelson, Alliyah Munir, Isaac Martinez, Lissette Serrato

Project Choice: Option A: Bubble Sort Algorithm

Function: Prompt user to input 8 numbers ranging from 0 -100 and sort them in ascending order. If inputted incorrectly, the program will halt and end.

Main Purpose: Provide users with a way to set 8 numbers that range from 0 - 100 in ascending order

Allocated Tasks for each member:

Alliyah Munir: All of the documentation, including fixing errors and submitting to the professor for corrections. This task does not include flowchart or pseudocode.

Due Date: May 11, 2020

Alliyah Munir: Complete Team Task Assignment, inputting each team members responsibility and due dates. Furthermore, a timeline, including all due dates until the day of the complete project deadline.

Due Date: May 15, 2020

Isaac Martinez/Ariana Nelson: Form a document with pseudo code for Option A of CIS11 Project. In the pseudocode, each task will be broken down into subtasks in order to achieve the goal of producing an output of 8 inputted numbers in ascending order.

Due Date: May 15, 2020

Alliyah Munir: Form a document with algorithm for pseudocode based off of Option A of CIS 11 Project. Use pseudocode by Ariana/Isaac for reference.

Due Date: May 15, 2020

Alliyah Munir/Lissette Serrato: Build a Flowchart for the program, focusing on how the program has the ability to reorganize 8 numbers in ascending order through branches and the use of an array.

Due Date: May 15, 2020

All Group Members: Work on Code using Lc-3 Editor and testing with LC-3 Simulator

Due Date: June 10

Alliyah Munir: Create Github and Add Links, Write Summary About Program, Upload Documentation, Flowchart, Pseudocode, and LC-3 source code.

Due Date: June 15

All Group Members(Individually): Submit Team Evaluation survey

Due Date: June 18

Projected Task Completion Timeline: ***Provide an estimated timeline for each assigned individual and task below**

TIMELINE

May 11: Documentation without flowchart and pseudocode should be completed by Alliyah Munir	May 14: Flowchart should be completed by Lisette Serrato and Alliyah Munir. Furthermore, it should be reviewed/revise by all group members.	May 15: Flowchart, Pseudocode, Algorithm, Team Task Assignment, and Documentation should be reviewed and agreed upon by all group members before submission day.	May 19: Documentation including Flowchart, Pseudocode and Team Task Assignment should be submitted by one team member
May 20: All group members will work together to begin coding	May 23: All group members have another meeting to discuss our code, building process, and tasks of each member for the code.	May 28: Continue the code building process and if necessary, have a meeting to discuss our progress.	June 10: Submit/complete All code and all the work including testing values in the program.
June 15: Submit all Github work with group members agreed upon final results	June 18: Each team member individually fills out Team Evaluation survey		