**Feedback Form for Sorting-Related Program and Report**

**CS 415 Signature Project, Spring 2025**

Report Author:

Assignment Components Covered (circle): 1, 2A, 2B, 2C, 2D, 3A,, 3B, 3C,

(complete blanks): 4 sorting alg,\_\_\_\_\_\_\_, sorting key\_\_\_\_\_\_\_\_

Feedback from:

Assignment URL: https://blue.cs.sonoma.edu/~hwalker/courses/415-sonoma.sp25/signature-project-1.php

This Sorting-Related Project involves both programming and a Report.

**Program**

A program needs to be fully functional, well structured, clear, and maintainable. In your review, write several sentences evaluating each of the following elements.

**Functional:** To what extent does the program fully meets its specifications? In particular, is each required capability correctly implemented?

**Program Structure:** To what extent is the program well structured, with comments to clarify structure and overall logic?

**Testing:** To what extent is each capability of the program thoroughly tested?

Is output from testing included in the submission, and does the submitted work explain how the output is sufficient to show that the program runs correctly?

**Clarity and Maintenance:** To what extent does the program follow the SSU CS Department’s C/C++ Style Guide: **<https://ssu-cs.github.io/style-guide/cpp/>**

**Report Content**

To be effective, a technical report must have solid content, and that material must be presented well. Thus, evaluation of the Report for this Project involves both content and writing. In providing feedback to the author, be sure to include 3 or more sentences to answer each of the questions on this form.

I**ntroduction:** To what extent does the Introduction identify the topic, perhaps provide some context, and indicate the structure (e.g., the main topics and their order) for the rest of the report?

**Report Body**

To what extent does each section present required material clearly and thoroughly?

To what extent is the writing targeted

**Conclusions**

To what extent does the report contain a conclusion or identify directions for further consideration?

**Presentation/Writing**

**Quotations and Citation**

Does the report provide a separate “References” section that properly identifies all relevant sources, including author, title, where published, date, and sufficient information for a reader to locate the reference?

Within the Report, are citations properly identified for any work that came from another source, where used verbatim or where ideas were influenced by an outside source, such as the textbook, class discussion, conversations with others, etc.?

**Writing**

To what extent is the report logically organized into paragraphs or groups of paragraphs?

To what extent are the paragraphs coherent? That is, to what extent does each paragraph have a clear theme or topic?

To what extent would the writing be easy to understand and follow for those in the target audience (e.g., o5h34 CS 415 students)?

To what extent is the writing reasonably efficient? That is, to what extent is the writing focused, saying enough for to explain the content, but without having numerous unnecessary words or phrases? (For example, do most sentences use active verbs?)

**Summary**

Identify two of the best features of this current-events report.

Give at least two ***constructive*** suggestions that could help improve this report.