

CST 124-04 Search Sort Lab 3 Group Project



Description: Team project in which each team member will evaluate a sort algorithm. The goal of the group project is to expose you to peer collaboration. Your group task is to discuss several sort algorithms listed.

Deliverables: A written description of the sort algorithm, an analysis of the pros and cons of the algorithm chosen, Big-O run time of the algorithm, source code files of the algorithm and peer evaluation.

Algorithms: Bubblesort, Insertion Sort, Heapsort and Quicksort.

Due: Tuesday, Sept. 28th 11:59 PM

Grading Rubric: 24 points

This project is worth 24 points for each student. A peer and self-grading evaluation will be tabulated into the final grade earned for this project.

Peer and Self Evaluation

Team communication -- Them with you? You with them?

Who decided what each person would do? Did they do their part? Did you do your part?

Did each member put in their share of the effort on the project in terms of preparation, meeting attendance, asking for help in a timely manner, etc?

If you could give \$1 million total salary to the team, how would you split it up?

How hard was this assignment?

In your lab submission list the algorithms that your group evaluated.

Questions?

Ask in the forum.