

Today: Implementing a library sort routine.¹

Next class: Writing exercise.

1. List the members of your group below. Underline your name.
2. Explain the type of the qsort function noted in the footnote on the second page of the paper.
3. What are the semantic requirements that the third argument of the above function must meet?
4. Prove the two performance claims found below the listing of `iisort`.

¹Jon L. Bentley and M. Douglas McIlroy, "Engineering a Sort Function," *Software-Practice and Experience* 23/11 (1993).

