Algorithm Evaluation – Day Two

Students will be able to:

- identify algorithms that have different efficiencies in their problem solving approach.

- explain the metrics used to describe efficiency.

- perform an empirical analysis of sorting algorithms by running the algorithms on different inputs.

Journal

What are some ways in which one algorithm can be better than another, besides efficiency?

Explain what algorithmic efficiency is by discussing two different sorting algorithms.

Empirical Analysis

• What is it?

• Let's do it…

What isn't finished is homework