Sorting – Day Three

- Students will be able to relate a real-world task such as sorting cards to sorting/organizing information in a computer.

- Students will understand the problem of sorting and why it is nontrivial for large data sets.

- Students will be able to describe in pseudocode simple sorting algorithms (such as bubblesort).

- Students will be able to reason about the correctness and efficiency of different sorting algorithms, and will understand that the time required to sort a data set increases as the size of the data set grows.

Journal

Summarize your observations about the sorting algorithms we watched yesterday. Include a summary of at least one.

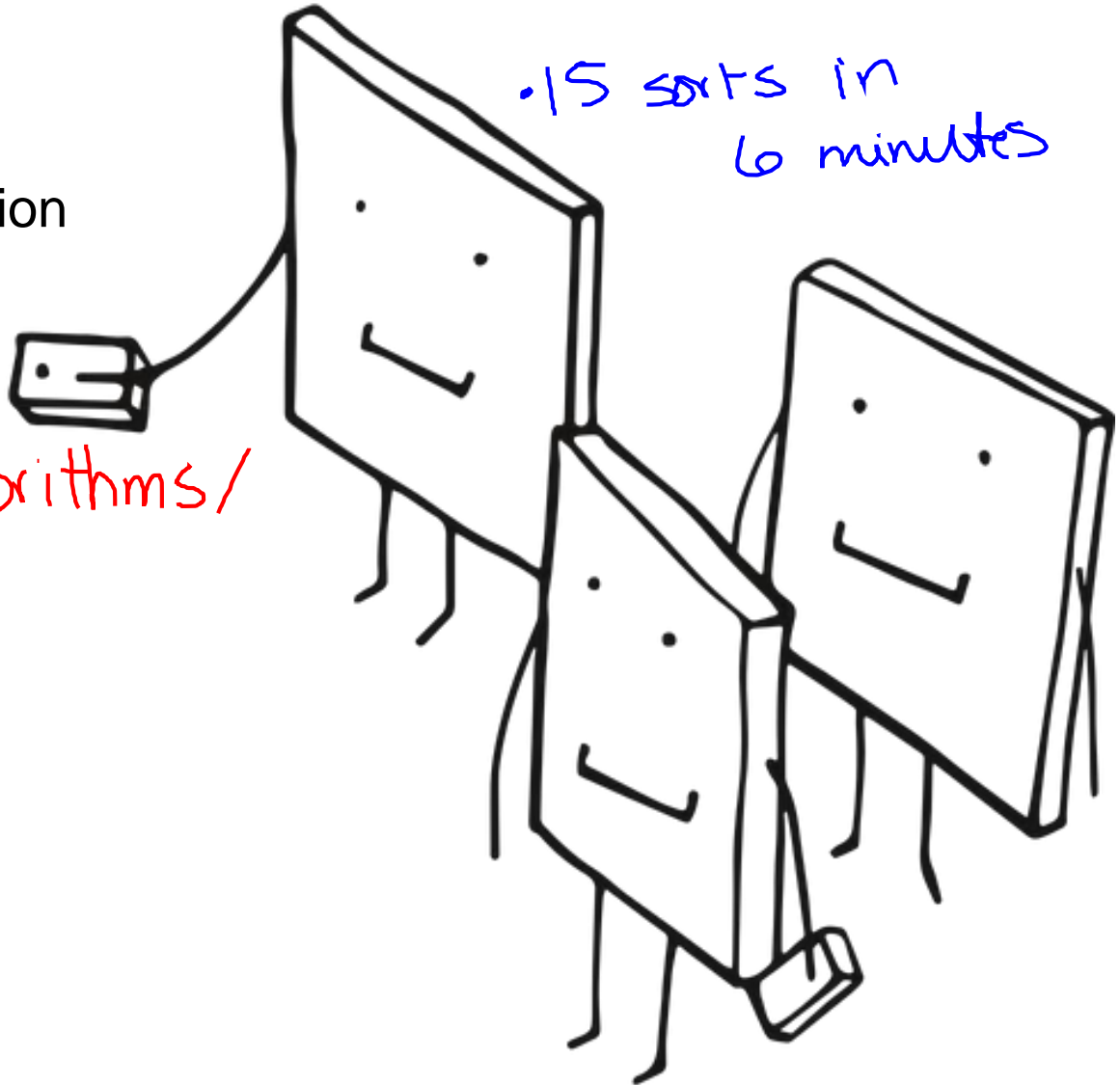# New Groups (2-~~4~~)
3

• Sorting Algorithm Evaluation

https://www.
geeksforgeeks.org/
Sorting-algorithms/

• algorythmics

• 15 sorts in 6 minutes

Homework

Finish evaluating
your algorithm