**Assignment #1**

Comparisons:

A screenshot of a computer

Description automatically generated

Observation:

1. Naïve solution is so bad compared to the other two Algorithms.
2. Randomized Divide-Conquer is better than Deterministic Selection in many cases.
3. Randomized Divide-Conquer Runs vary from each other. That means that it’s not a consistent algorithm.
4. It’s good to have a solution like Deterministic Selection, although Randomized Divide-Conquer runs faster than him in many cases, but Deterministic Selection gives as a deterministic run time not an expected one.