1. Present the results and the analysis you did for the search experiment in this lesson.
   1. Paste the table of running times you observed.
   2. Paste the graph you created.
   3. Write the conclusions you reached regarding the search algorithms. Provide a clear description, referring to your graphs and your data and graphs, to explain how you arrived at your conclusions.
2. Present the results and the analysis you did for the sort experiment in this lesson.
   1. Paste the table of running times you observed.
   2. Paste the graph you created.
   3. Write the conclusions you reached regarding the sort algorithms. Provide a clear description, referring to your graphs and your data and graphs, to explain how you arrived at your conclusions.

**Portfolio Reflection Questions**

**Make a copy** of this document in your Portfolio Assignments folder and answer these questions in the spaces below. Once complete, turn in this assignment according to the steps given by your teacher.

[5.7 Analyzing Algorithms Curriculum Page](https://runestone.academy/runestone/books/published/mobilecsp/Unit5-Algorithms-Procedural-Abstraction/Analyzing-Algorithms.html)

Answer the following questions:

1. Present the results and the analysis you did for the search experiment in this lesson.

a. Paste the table of running times you observed.

b. Paste the graph you created.

c. Write the conclusions you reached regarding the search algorithms. Provide a clear description, referring to your graphs and your data and graphs, to explain how you arrived at your conclusions.

**Answer**

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| --- |

2. Present the results and the analysis you did for the sort experiment in this lesson.

a. Paste the table of running times you observed.

b. Paste the graph you created.

c. Write the conclusions you reached regarding the sort algorithms. Provide a clear description, referring to your graphs and your data and graphs, to explain how you arrived at your conclusions.

**Answer**

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