Log:

10/3 (Thursday)

The search concepts we learned about today were (at least 2):

* Today we reviewed how each of the sort methods worked
* We also learned how the logic affects the big O

We completed / worked on the following sections of the Search Lab:

* Today we read from the chapter, and entered sort methods into eclipse in programs (code)

10/4 (Friday)

The search concepts we learned about today were (at least 2):

* Today we read from the chapter
* We learned about the differences between the efficiency of binary and linear search

We completed / worked on the following sections of the Search Lab:

* We finished adding the sort methods in the program and worked on collecting data from the different methods.

10/7 (Monday)

The search concepts we learned about today were (at least 2):

* We went over the presentation about the merge sort
* We also learned about fill(x, y) and reverse(x)

We completed / worked on the following sections of the Search Lab:

* We worked on the chart and formatting and forming the graphs

10/10 (Thursday)

The search concepts we learned about today were (at least 2):

* We learned about quicksort logic
* We learned about how to effectively choose a pivot

We completed / worked on the following sections of the Search Lab:

-          We worked on developing the graphs and adding the data, and formatting the graphs

10/14 (Monday)

The search concepts we learned about today were (at least 2):

-          How Arrays.sort() works internally

-          We learnt about the methods in Collections and Arrays

We completed / worked on the following sections of the Search Lab:

-          We started working on part 2 (independent program)

10/17 (Thursday)

The search concepts we learned about today were (at least 2):

-          Which sorts were most efficient

-          Which sorts produced a linear O(n)

We completed / worked on the following sections of the Search Lab:

-          We finished up the final questions (7-10)