**Excel Graph, ChatGPT & References.**

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**Excel Graph**

**Analysis of graph**

This graph seems to follow a O(log n) route with the trend line. That is to be expected. As the file size increases, the time to reach the end of the list to insert the word also would follow suit and increase with it.

A screen shot of a graph

Description automatically generated**ChatGPT Conversation**

**A screenshot of a graph

Description automatically generatedA screenshot of a computer program

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

(apologies, ChatGPT had issues with cut and pasting it)

**APA References**

**Melissa W. (2024). Personal communication and tutoring.**

* Helped guide me through the assessment with understanding the questions and tutored me with the coding.

**Christeline B. (2024). Personal communication**.

* Aided with understanding the questions and debugging in previous component that carried over to component two.

**ChatGPT (2024). Assistance with Coding.**

* Helped with debugging and errors encountered along the way.