

Lydia Myla
Lab 9 Report

Step 2: Reading Files of Different Sizes with Buffer 10000

- From what I observed, the bigger the file size was, the longer it takes to read it completely, which is expected.

Step 3: Reading Files with Different Buffer Sizes

- From what I observed, with higher buffer sizes, it didn't take as much time to read a file. This is because higher buffer sizes can hold more data. There was more of an impact on file3 and file4.

Step 4: Reading and Copying Files with Different Buffer Sizes

- From what I observed, as pointed out earlier, time was reduced with a greater buffer size. Specifically for file4, as the buffer size increased, the time to copy files also reduced.

Step 5: Reading and Copying Files with Different Buffer Sizes (Threads)

- From what I observed, as the number of copies increased, it took the program a little longer to execute. However, with the higher buffer size, it led to reduced completion time.