

Writeup

I tested my program using different situations. First, I tried to display text files which is to show basic content from the text files. Second, I tried to run the program without any filename or with '-', so it will let user input to the standard outputs. Finally, I tried to test if it can satisfy other non-text files (data are in binary), like pdf. All of the test cases passed.

Q&A

How does the code for handling a file differs from that for handling standard input? What concept is this an example of?

Answer: Handling input is more like reading the input by the user. However, handling a file has a lot of steps, like naming a file, opening a file, reading data from file, writing data into file, and closing a file. This is an example of memory, using layering and modularity to select specific memory module.