WRITEUP
There are following test I did for the program:

The ERROR case
1.file doesn't exist
I randomly typed in a file doesn't exist in the directory, it will through error message

The non_error case
1. multiple file input:
I test the command ./dog application.txt application.txt application.txt. The program print the same essay three times and got the same result as cat does.
2. file bigger than 32KB
I make a file bigger the 32KB and it still print out the same thing as cat does.
3. no argument
Run the program with no argument, and it function the same as – does.

Question answer:
The operation system handling the input from keyboard similar with the handling the file. The only difference is the input filed 0, 1 and 2 is reserved for standard input, output and error. So, my code just simply switch the input field to 0 when it is reading from keyboard, and use open to get the filed from file. This concept is called different layers, because as a program developer we don't need to know how did the system read from keyboard, all I need to know is 0 is getting input from keyboard and rest of them are handled by the operation system.