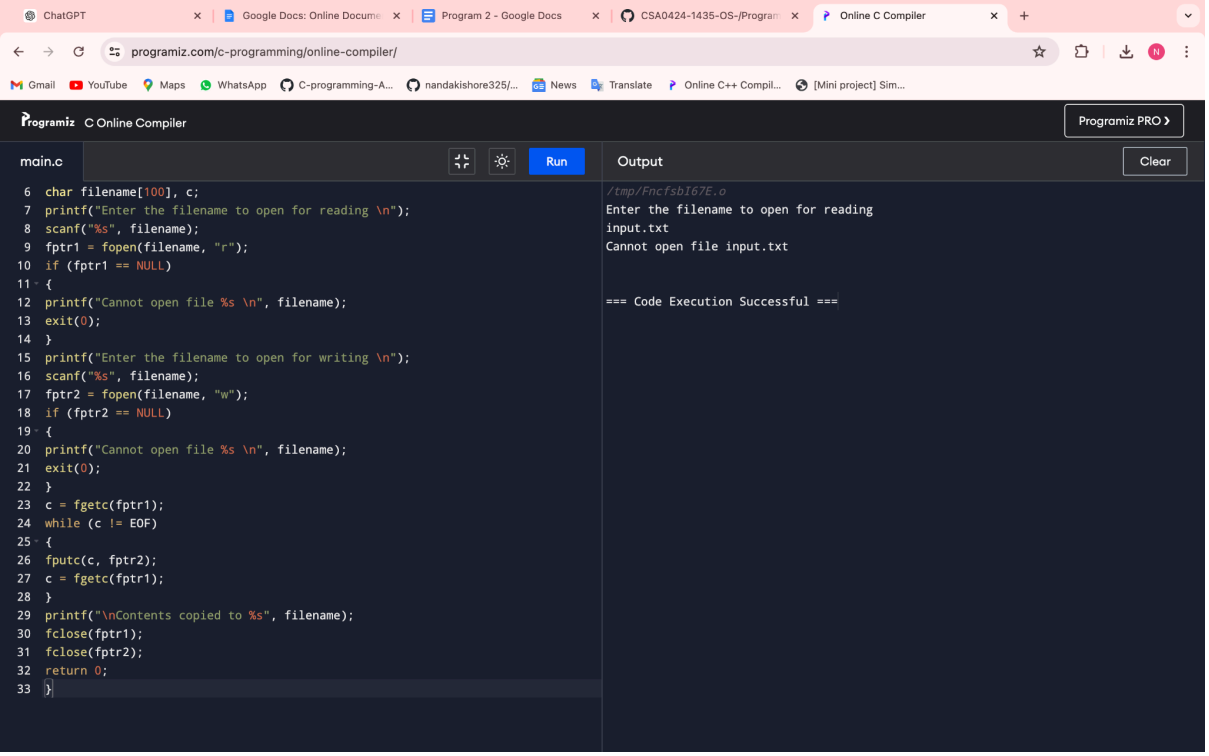Aim :

Identify the system calls to copy the content of one file to another and illustrate the same using a C program.

Algorithm :

1.Prompt and read the source filename from the user.

2.Attempt to open the source file for reading ("r" mode).

3.If source file cannot be opened, print an error message and exit.

4.Prompt and read the destination filename from the user.

5.Attempt to open the destination file for writing ("w" mode).

6.If destination file cannot be opened, print an error message and exit.

Program & Output:

Conclusion : In conclusion, the program efficiently copies the contents of one file to another, handling file input and output operations with error-checking for file opening. It demonstrates basic file handling techniques in C programming.