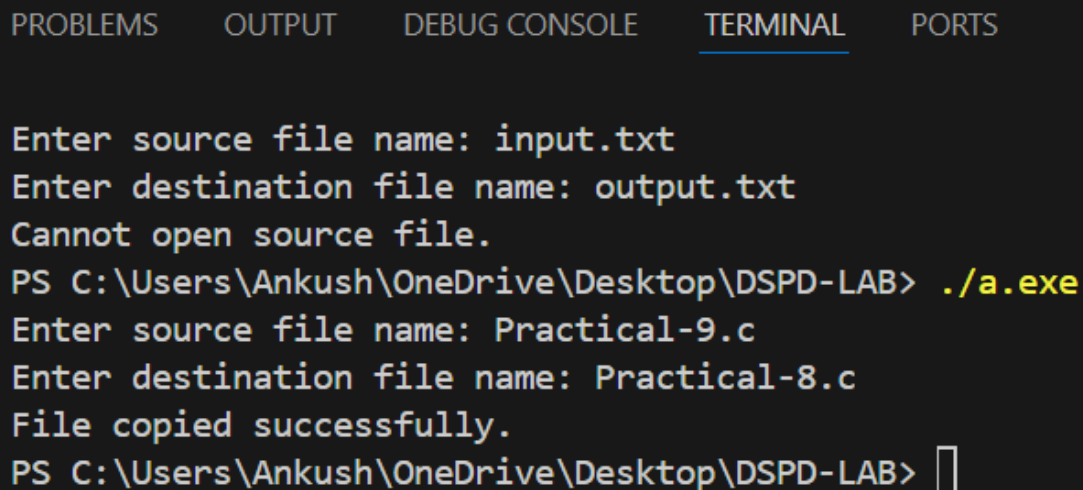


## DATA STRUCTURE AND PROGRAM DESIGN LAB – 10

Write a C program (name it "filecopy. c") that copies the contents of one file to a destination file. This program will read data from one file and copy them to another. The first input that the program will need is the names of the two files: input file ("input.txt") and output file ("output.txt"). Once the two file names have been obtained, the program must open the input file and create and open the output file.

### SAMPLE OUTPUT:



The screenshot shows a terminal window with a dark background and light-colored text. At the top, there are five tabs: "PROBLEMS", "OUTPUT", "DEBUG CONSOLE", "TERMINAL" (which is selected and underlined), and "PORTS". The terminal displays the following text:

```
Enter source file name: input.txt
Enter destination file name: output.txt
Cannot open source file.
PS C:\Users\Ankush\OneDrive\Desktop\DSPD-LAB> ./a.exe
Enter source file name: Practical-9.c
Enter destination file name: Practical-8.c
File copied successfully.
PS C:\Users\Ankush\OneDrive\Desktop\DSPD-LAB> 
```