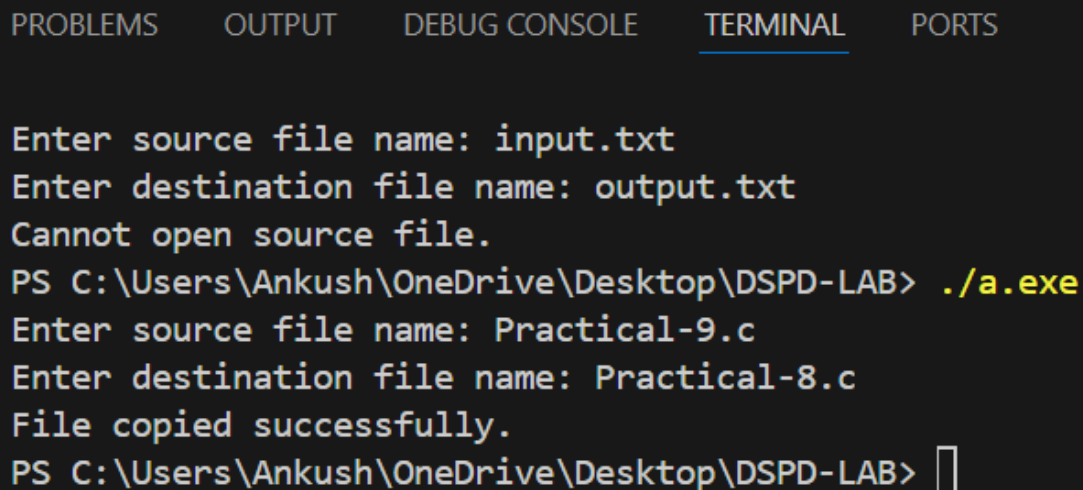# DATA STRUCTURE AND PROGRAM DESIGN LAB – 10

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:

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS


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>
```