

1- Write a program in C to merge two files and write it in a new file.

(Marks 3.5)

Assume that the content of the file test.txt and test1.txt is :
The content of the file test.txt is :
This is the file test.txt.

The content of the file test1.txt is :
This is the file test1.txt.

Test Data :

Input the 1st file name : test.txt

Input the 2nd file name : test1.txt

Input the new file name where to merge the above two files : mergefiles.txt

Expected Output :

The two files merged into mergefiles.txt file successfully...!

Here is the content of the merge file mergefiles.txt :

The content of the file mergefiles.txt is :
This is the file test.txt.
This is the file test1.txt.

2. Write a C program to list all files and sub-directories recursively.

(Marks 3.25)

3. Write a program in C to append multiple lines at the end of a text file.

(Marks 3.25)

Assume that the content of the file test.txt is :
test line 1
test line 2
test line 3
test line 4

Test Data :

Input the file name to be opened : test.txt

Input the number of lines to be written : 3

The lines are :

test line 5

test line 6

test line 7

Expected Output :

The content of the file test.txt is :
test line 1
test line 2
test line 3
test line 4