

Name:

Assessment: File Handling

1. Write a program in C to create and store information in a text file.

Test Data :

Input a sentence for the file : This is the content of the file test.txt.

Expected Output :

The file test.txt created successfully...!!

2. Write a program in C to read an existing file.

Test Data :

Input the file name to be opened : test.txt

Expected Output :

The content of the file test.txt is :

This is the content of the file test.txt.

3. Write a program in C to count a number of words and characters in a file.

Test Data :

Input the file name to be opened : test.txt

Expected Output :

The content of the file test.txt are :

test line 1

test line 2

test line 3

test line 4

The number of words in the file test.txt are : 12

The number of characters in the file test.txt are : 36

4. Write a program in C to replace a specific line with another text in a file.

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 content of the new line : Yes, I am the new text instead of test line 2

Input the line number you want to replace : 2

Expected Output :

Replacement did successfully...!!

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

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

test line 5

test line 6

test line 7