

ASSIGNMENT

Chapter: File Handling.

PPA4

Instructions:

- **Complete These Codes ASAP!**
- **Ask Group Leader for Help If It Is Really Needed.**
- **Complete This Assignment with Your Class Codes.**
- **Submit This Assignment Within 48 Hours!**
- **Take necessary inputs from user!**

1. Write a program in C to create a file with your name using file handling .
2. Write a program in C to create a file which will have " HELLO WORLD " string written into it .
2. Write a program in C to write your name in the file1 and use another file file2 and read the contents of file2 and display on the screen(terminal).
3. Write a program in C to list all the files present in the directory .
4. Write a program in C to display the size of the file.
5. Write a program in C to copy the contents of file1 into file2 (write a cp call of your own)
6. Write a program in C to ask basic info of the user (Name , Age ,Gender ,School) and store the info into the file in a proper format .
7. Write a program in C to print the contents of the file but in a reverse order .
8. Write a program in C to copy the contents of one file into the another file but a reverse manner. IF the file1 contains " hello world " file2 should contain ""
10. Write a program in C to read the file and store the lines into an array.
11. Write a program in C to find the numbers of lines present in the file .
12. Write a program in C to print the contents of the file and print the number of words and characters does that file contains .
13. Write a program in C to delete a specific line from the file .

The content of the file abc.txt is :

line 1

line 2

line 3

line 4

Test Data :Input the file name to be opened : abc.txtInput the line you want to remove :

2Expected Output:

The content of the file abc.txt is :

line 1

line 3

line 4

14. Write a program in C to append some text at the end of the file. If the file already contains some data then the contents should be appended at the end .

15. Write a program in C to replace 2ndline from the file.

content of the file abc.txt is:

line 1

line 2

line 3

line 4

After execution:

line 1

hello

line 3

line 4

16. Write a program in C to merge the contents of two files and write it as a whole in 3rdfile

17. Write a program in C to read data from file and store all numbers into array. Finally, Print that array. File should have all the numbers only.

18. Write a program in C to print the first word of every line.

19. Write a program in C to search a word in a file. take the word from the user to be searched and print success if word is found else failure.

20. Write a program in C to print the last ten characters of the file using the library functions

21. Write a program in C to count the number of occurrences of capital and small letters in a file .

22. Write a program in C to find the count of number of consonants in the file .

23. Write a program in C which will calculate the number of tabs in the file and new lines.

24. Write a program in C to print the file contents after every 2 bytes .

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