File Handling Sample Problems

1. **Write a C program to create a file and write contents, save and close the file.**

Take an input from the user and write it to a file, save the file and close it.

2. **Write a C program to read numbers from a file and write even, odd and prime numbers to separate file.**

Input :
This is the content of the file test.txt.
Output :
File test.txt has been created successfully.

3. **Write a C program to append content to a file.**

Write a C program to read data from user and append data into a file.

Example

Source file content

I love programming.
Programming with files is fun.

String to append

Learning C programming at Codeforwin is simple and easy.

Output file content after append

I love programming.
Programming with files is fun.
Learning C programming at Codeforwin is simple and easy.

4. **Write a C program to compare two files.**

Write a C program to read contents of two files and compare them character by character.

Example

File 1

Learn C programming at Codeforwin.
Working with files and directories.

File 2

Learn C programming at Codeforwin.
Working with array and pointers.

Output

File are not equal.
Line: 2, column: 14

5. **Write a C program to copy contents from one file to another file.**
6. **Write a C program to merge two file to a third file.**
7. **Write a C program to count characters, words and lines in a text file.**
8. **Write a C program to remove a word from text file.**
9. **Write a C program to remove specific line from a text file.**
10. **Write a C program to remove empty lines from a text file.**
11. **Write a C program to find occurrence of a word in a text file.**
12. **Write a C program to count occurrences of a word in a text file.**
13. **Write a C program to count occurrences of all words in a text file.**
14. **Write a C program to find and replace a word in a text file.**
15. **Write a C program to replace specific line in a text file.**
16. **Write a C program to print source code of same program.**
17. **Write a C program to convert uppercase to lowercase character and vice versa in a text file.**