

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 int main() {
4     FILE *file;
5     file = fopen("example.txt", "w");
6     if(file == NULL) {
7         printf("Error opening the file for writing.\n");
8         return 1;
9     }
10    fprintf(file, "Hello, World!\n");
11    fprintf(file, "This is a C file management example.\n");
12    fclose(file);
13    file = fopen("example.txt", "r");
14    if(file == NULL) {
15        printf("Error opening the file for reading.\n");
16        return 1;
17    }
18    char buffer[100];
19    printf("Contents of 'example.txt':\n");
20    while(fgets(buffer, sizeof(buffer), file) != NULL) {
21        printf("%s", buffer);
22    }
23    fclose(file);
24    return 0;
25 }
```

Contents of 'example.txt':  
Hello, World!  
This is a C file management example.

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Process exited after 9.919 seconds with return value 0  
Press any key to continue . . .