#include <stdio.h>

#include <stdlib.h>

int main() {

FILE \*file;

file = fopen("example.txt", "w");

if (file == NULL) {

printf("Error opening the file for writing.\n");

return 1;

}

fprintf(file, "Hello, World!\n");

fprintf(file, "This is a C file management example.\n");

fclose(file);

file = fopen("example.txt", "r");

if (file == NULL) {

printf("Error opening the file for reading.\n");

return 1;

}

char buffer[100];

while (fgets(buffer, sizeof(buffer), file) != NULL) {

printf("%s", buffer);

}

fclose(file);

return 0;

}

Output: