//Assignment 06

//File Operations

#include <stdio.h>

#include <stdlib.h>

int main()

{

// Open two files to be merged

FILE \*fp1 = fopen("file1.txt", "r");

FILE \*fp2 = fopen("file2.txt", "r");

// Open file to store the result

FILE \*fp3 = fopen("file3.txt", "w");

char c;

if (fp1 == NULL || fp2 == NULL || fp3 == NULL)

{

puts("Could not open files");

exit(0);

}

// Copy contents of first file to file3.txt

while ((c = fgetc(fp1)) != EOF)

fputc(c, fp3);

// Copy contents of second file to file3.txt

while ((c = fgetc(fp2)) != EOF)

fputc(c, fp3);

printf("Merged file1.txt and file2.txt into file3.txt");

fclose(fp1);

fclose(fp2);

fclose(fp3);

return 0;

}