

TP N° : 03

Exercise 1:

Write the sub-programs in C which allow:

1. Create a text file F from N character strings entered by the user.
2. Display the file contents.

Exercise 2:

Consider F a text file. Write a program in C that copies the contents of file F to another file.

Exercise 3:

Consider two text files F1 and F2. Write a program in C that concatenates the two files F1 followed by F2 into a third file F3.

Exercise 4 :

Consider F a file containing integers. Write a program in C that separates even and odd values from file F into files F1 and F2 respectively.

Exercise 5 (optional):

Consider two files F1 and F2 containing a sequence of integers in ascending order. Write a program in C that creates a third F3 file containing the two sequences organized in ascending order.

Example:

File F1: 1 5 6 7 9 23 56 77

File F2: 1 1 2 3 6 6 7 20 67 78

File F3: 1 1 1 2 3 5 6 6 6 7 7 9 20 23 56 67 77 78

Exercise 6 (optional):

Write the sub-programs in C that allows to create, add, search (by first and last name), modify and delete an entry in a directory composed of (last name, first name and telephone number), using a records file .