Lesson 71 Input & Output Files

In this lesson we want to make a program, the user enters a number in a file and we print from one to this number inside another file.

First thing, we create a file :

FILE* in = fopen("gammal1.txt", "w");

fprintf(in, "9\n");

Then we will open the first file in order to read from it and not to write after we created it in the previous step because it did not exist

FILE* in = fopen("gammal1.txt", "w");

Then we create the second file in order to write in it

FILE* out = fopen("gammal2.txt", "w");


```c
#include <stdio.h>
int main() {
FILE* in = fopen("gammal1.txt", "r");
//open first file to read from

FILE* out = fopen("gammal2.txt", "w");
//Open the second file to write in
int i, n;
fscanf(in, "%d", &n);
```

```
//scanf to the number if the first file

for (i = 1; i <= n; i++)

fprintf(out, "%d\n", i);

fclose(in);

fclose(out);

}
```

file 2:

1

2

3

4

5

6

7

8

9

Try the code yourself : <u>Click Here!</u>

There are some <u>notes</u>:

- Sometimes while working on the replit site a problem appears, you can reload the page or change the browser.

- Sometimes some commands do not work correctly in C language and if you are sure of the code, you can open a C++ file and write the c code inside it and it will work, if it doesn't work here or here, then it's an error