LAB5 ex3

replacing system command with execlp("sort","sort","-n","-o","Fname","Fname",NULL);
gives the same result it should be noted that path is not explicitly indicated so exe uses the default path.
Sample output with n = 7
vulgaris@vulgaris:~/Documents/OS/LAB5$ gcc -Wall -o test5 test5.c
vulgaris@vulgaris:~/Documents/OS/LAB5$ ./test5 7
Child running
Child terminated
Parent running
vulgaris@vulgaris:~/Documents/OS/LAB5$ cat F1.txt
144925
284673
387171
425716
455018
475928
853679
vulgaris@vulgaris:~/Documents/OS/LAB5$ cat F2.txt
19528
30303
527586
709259
875567
941040
991734
vulgaris@vulgaris:~/Documents/OS/LAB5$ cat F12.sorted
19528
30303
144925
284673
387171
425716
455018
475928
527586
709259
853679
875567
941040