Write a C program to create 50 files with names filei.txt (ie. file1.txt to file50.txt) which contains numbers from 0 to i (file1.txt contains 0 and 1 , file2.txt contains 0, 1 and 2 etc). Each number is separated by white single space.

Contents of filei.txt should be copied to file(i-1).txt and file1.txt should be copied to file50.txt

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| --- | --- |
| **Initial file contents**  file1.txt: 0 1  file2.txt: 0 1 2  file3.txt: 0 1 2 3  .  .  file50.txt 0 1 2 3 4 ………49 50 | **After rewriting**  file1.txt: 0 1 2  file2.txt: 0 1 2 3  file3.txt: 0 1 2 3 4  .  .  file50.txt: 0 1 |