# C Files Examples

In this article, you'll find a list of examples to handle file input/output operations in C programming.

To understand all programs on this page, you should have the knowledge of the following topics.

* [C Arrays](https://www.programiz.com/c-programming/c-arrays)
* [C Pointers](https://www.programiz.com/c-programming/c-pointers)
* [Array and Pointer Relation](https://www.programiz.com/c-programming/c-pointers-arrays)
* [File I/O](https://www.programiz.com/c-programming/c-file-input-output)

## C File Examples

**1. C program to read name and marks of n number of students and store them in a file.**

**2. C program to read name and marks of n number of students from and store them in a file. If the file previously exits, add the information to the file.**

**3. C program to write all the members of an array of structures to a file using fwrite(). Read the array from the file and display on the screen.**