File Handling in C

**Files**

A File is **a named collection of data stored in the secondary memory**.

Operations performed on a file

* Creating a new file
* Opening an existing file
* Reading from the file
* Writing to the file
* Deleting the file

Opening a File: fopen()

The fopen() function is used to open a file.

syntax:

**FILE** \*pointer= fopen(filename, mode );

Closing a File: fclose()

the fclose () function is used to close an opened file.

syntax:

fclose(filepointer);

Reading and writing integer data

getw() : for reading an integer data from a file

syntax:

int variable=getw(filepointer);

putw() : for writing an integer data into a file

syntax:

putw(interger data,filepointer);

Reading and writing character data

getc() : for reading a character data from a file

syntax:

int variable=getc(filepointer);

putc() : for writing a character data into a file

syntax:

putc(character data,filepointer);