## 30-Day C Language Learning Plan

## y 22: File Handling - Basics

1. Write to file

2. Read from file

FILE HANDLING; - allows programs to store data permanently.

Notes:

y to eacharge data blw programs.

## STEPS IN FILE HANDLING

1. include header -> #include cstdio, h)

Userables file operationy

2. Declare File FILE \* FP; points to the file.

3. openfie fopen() opens tile for Spevitic operations

y. perform fprints (), Iscart () read/white actions

5 dose febsel doses & sames
the file

File moder 1. "r" s read on by. I properly

2. "w" = write only
3. "a" = apped, adds data to end
4. "r+" = read + write

5, "wh's white it read append

- D reading from a file in c:
  - 10 70 access data stored on disk.
  - D File 1/0 lets your program handle larger, persistent dator.
  - fopen () s opens a file

    fopen () s opens a file

    fgets () s reads a line of text (shing)

    fscant () s reads formalled data.

fread ) I reads birary data.

Eclose() > close the file.

- (ili) to read a file:
  - its declare a file pointer (FILE = + fp);
    - ii) open the file:

for - fopen ("Filerame. Het", "1");

Hi) check is the Rive opened.

(if (th== NOTT) & bower ("Emar])

- in) read contents using a loop
- 1) chare the file.