

## 27 Create a file

Step 1: Start

Step 2: Open file in write mode  
Using fopen()

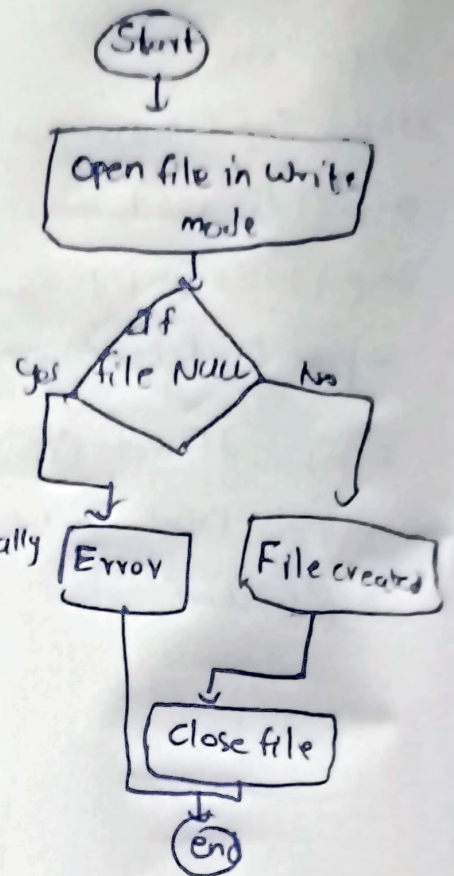
Step 3: Check if file is NULL

Step 4: If case of error Print error

Step 5: else -> File created successfully

Step 6: Close file using fclose()

Step 7: end



## 28 Write text to file.

Step 1: Start

Step 2: Open file in write mode

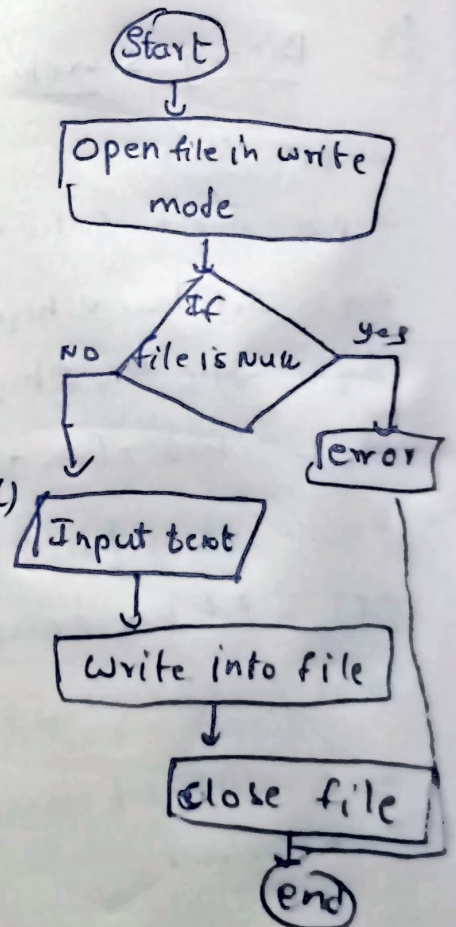
Step 3: Check if file is NULL.

Step 4: If Print error.

Step 5: else Write text using fputs()

Step 6: Close file

Step 7: end



39. Read text from file.

Step 1: Start

Step 2: Open file is NULL

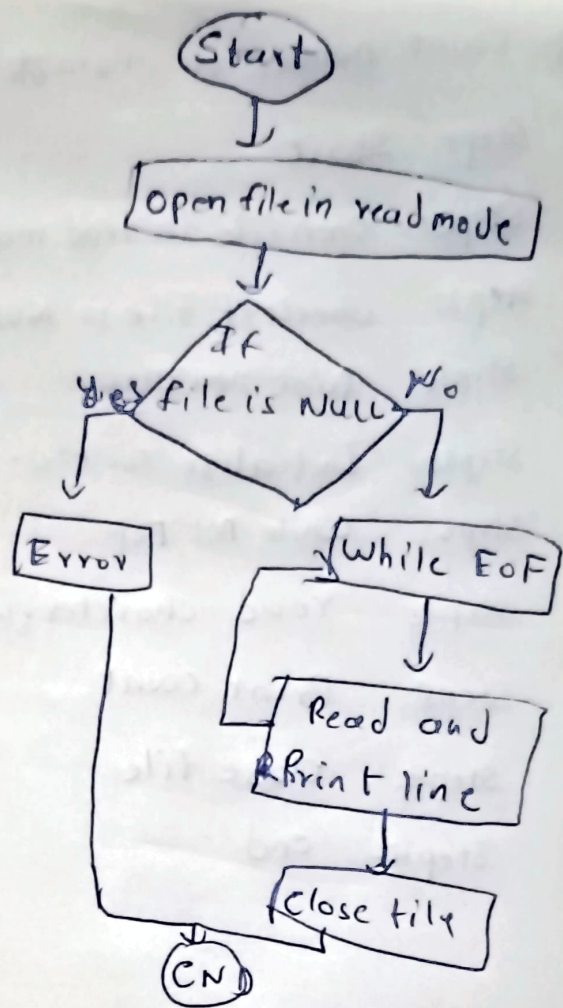
Step 3: If Print error

Step 4: else while end of file

Step 5: read line

Step 6: Print each line

Step 7: end.



4. Append text to a file.

Step 1: Start

Step 2: Open file in append mode.

Step 3: check if file is NULL.

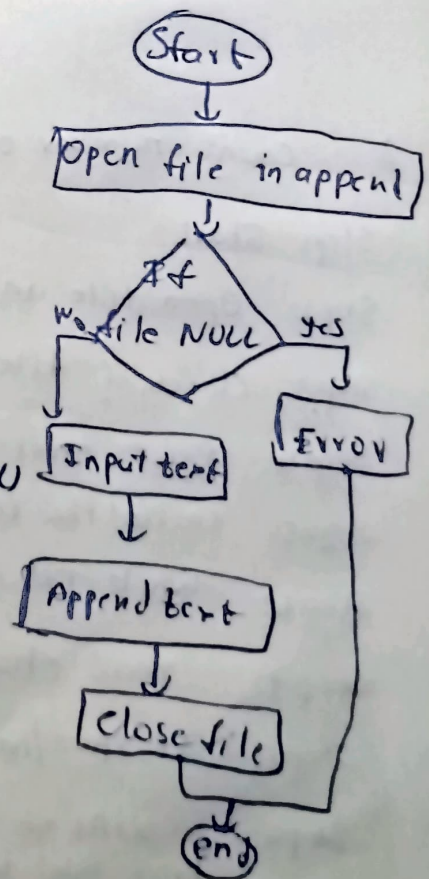
Step 4: error.

Step 5: Input text from user.

Step 6: Write text to file fputs

Step 7: Close file

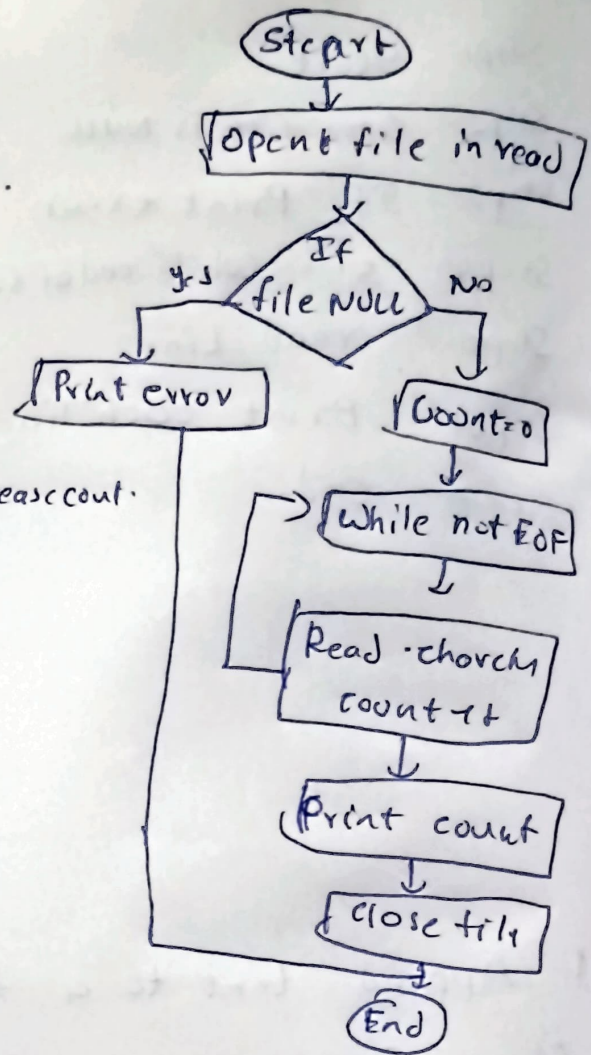
Step 8: End





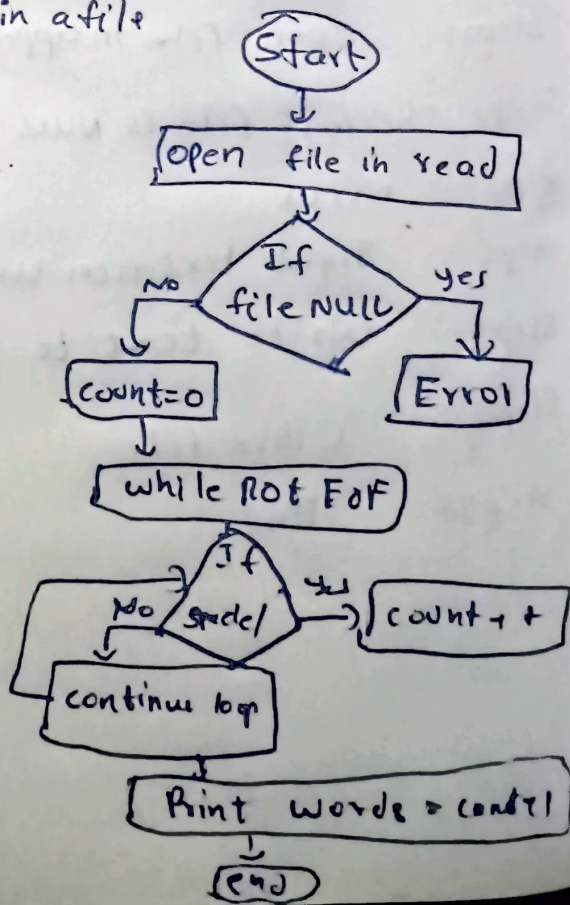
2. Count number of characters in a file.

- Step1: Start  
 Step2: Open file in read mode  
 Step3: Check if file is NULL.  
 Step4: Print error.  
 Step5: Initialize count=0.  
 Step6: While not EOF  
 Step7: read character, increase count.  
 Step8: Print count.  
 Step9: close file  
 Step10: end



3. Count number of words in a file

- Step1: Start.  
 Step2: Open file in read mode.  
 Step3: Check if file is NULL.  
 Step4: Print error.  
 Step5: Initialize count=0.  
 Step6: While not EOF  
 Step7: read character  
 Step8: If space/new line/tab  
 Step9: count++  
 Step10: Print total words = count+1  
 Step11: close file  
 Step12: end



4. Count number of lines in a file.

Step 1:- Start

Step 2:- Open file in read mode

Step 3:- Check if file is NULL

Step 4:- Print error.

Step 5:- Initialize line count=0.

Step 6:- While not EOF

Step 7:- Read character.

Step 8:- If '\n' -> line count++

Step 9:- Print line count.

Step 10:- Close file

Step 11:- END

