

1. The program asks the user to enter a filename and stores the input into the string `filename`.
2. It attempts to open the file using an `ifstream file(filename)` object.
3. If the file cannot be opened, the program prints `"Some error!"` and exits with return code `1`.
4. Three integer counters are initialized: `linecount`, `wordcount`, and `charcount`, all starting at 0.
5. A string variable `line` is declared to temporarily store each line read from the file.
6. The program enters a loop that executes once for every line successfully read using `getline(file, line)`.
7. For each line, `linecount` is incremented by 1 to record that a new line was read.
8. The number of characters in the current line (not counting newline characters) is added to `charcount` using `line.size()`.
9. A boolean `inWord` flag is set to false at the start of each line to help detect word boundaries.
10. The program loops through each character `c` in the current line.
11. If `c` is a whitespace character (checked using `isspace(c)`), the `inWord` flag is set to false to indicate that we are not currently inside a word.
12. If `c` is not whitespace and `inWord` is false, a new word has begun, so `wordcount` is incremented and `inWord` is set to true.
13. When the file has no more lines, the loop ends and the program closes the file using `file.close()`.
14. The results are displayed: number of lines, words, and characters counted in the file.
15. The program ends by returning 0, indicating successful execution.