#include <stdio.h>

#include <ctype.h>

int main() {

FILE \*fp;

char filename[50], ch;

int chars = 0, words = 0, lines = 0, inWord = 0;

printf("Enter filename: ");

scanf("%s", filename);

fp = fopen(filename, "r");

if (!fp) { printf("File not found.\n"); return 1; }

while ((ch = fgetc(fp)) != EOF) {

chars++;

if (ch == '\n') lines++;

if (isspace(ch)) inWord = 0;

else if (!inWord) { inWord = 1; words++; }

}

fclose(fp);

printf("Characters: %d\nWords: %d\nLines: %d\n", chars, words, lines);

return 0;

}A screenshot of a computer

AI-generated content may be incorrect.