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#include<iostream>
#include<fstream>
using namespace std;

int main()
{
    ifstream fin("chars_spaces_tabs_newlines_count.txt");
    if(fin.fail())
    {
        cout << "\nCant Open File\n";
        return -1;
    }

    char cCh;
    int iNoOfChars = 0;
    int iNoOfSpaces = 0;
    int iNoOfTabs = 0;
    int iNoOfLines = 0;

    while(fin.get(cCh))
    {
        iNoOfChars++;

        if(cCh == ' ')
            iNoOfSpaces++;

        if(cCh == '\t')
            iNoOfTabs++;

        if(cCh == '\n')
            iNoOfLines++;
    }

    cout << "\nNo of characters are " << iNoOfChars << endl;;
    cout << "No of spaces are " << iNoOfSpaces << endl;;
    cout << "No of tabs are " << iNoOfTabs << endl;;
    cout << "No of lines are " << iNoOfLines;

    return 0;
}

```