#define \_CRT\_SECURE\_NO\_WARNINGS

#include <iostream>

#include <fstream>

#include <string.h>

#include <clocale>

#include <windows.h>

#include <stdlib.h>

using namespace std;

int main()

{

setlocale(0, "Russian");

ofstream outf("Test.txt");

if(!outf)

{

cout << "Open error";

return 1;

}

const int len = 30;

char buff[len] = {'q'};

int k = -1;

cout << "Введите несколько строк, окончание ввода - пустая строка" << endl;

while (abs(strcmp(buff, "\0")))//пока строка ненулевая

{

k++;

gets\_s(buff);

outf << buff << endl;;

}

outf.close();

int lines = 0;

char ch;

int sym = 0;

int max = -1;

ifstream fs("Test.txt");

if (!fs)

{

cout << "Open error";

return 1;

}

do

{

ch = fs.get();

cout << ch;

if (ch != '\n')

sym++;

else

{

lines++;

if (max < sym)

max = sym;

sym = 0;

}

}

while (!fs.eof());

fs.close();

cout << "Максимальное количество символов в строке " << max << endl;

cout << "Количество строк " << lines-1 << endl;

char\*\* mas = new char\* [lines-1];

for (int i = 0; i < lines-1; i++)

mas[i] = new char[len];

ifstream inf("Teat.txt");

for (int i = 0; i < lines-1; i++)

{

inf.getline(mas[i], len - 1, '\n');

cout << "Строка " << i + 1 << " : " << mas[i] << endl;

}

inf.close();

system("pause");

return 0;

}