

Forum:[Hack Forums](#)

Thread: [How to make text file open up in notepad C++](#)

Cereology - April 19, 2017, 5:16 am

How do I make a text document open in c++

Code #include<iostream>

#include<fstream>

#include<stdlib.h>

#include<vector>

#include<iomanip>

using namespace std;

int main(){

int i=0;

double sum=0;

string temp;

string line;

vector<string>nums;

ifstream myfile("S://Public/Davis/test.txt");

if(myfile.is_open()){

while(myfile.good()){

getline(myfile,line);

nums.push_back(line);

i++;

}

myfile.close();

}

else cout<<"Unable to open file";

for(int a=0;a<nums.size();a++){

for(int k=a;k<nums.size();k++){

if(nums[a]<nums[k]){

temp=nums[a];

nums[a]=nums[k];

nums[k]=temp;

}

}

}

int u=nums.size();

int temp1=atoi(nums[0].c_str());

int temp2=atoi(nums[u-1].c_str());

double x=2/(1/double (temp1)+1/double (temp2));

ofstream myfile2("H:\\Avg Output.txt");

if(myfile2.is_open()){

myfile2<<"Sorted Numbers: ";

for(int i=0;i<nums.size();i++){

if(i==nums.size()-1){

myfile2<<nums[i]<<endl;

}

else{

myfile2<<nums[i]<<" , ";

```

    }
}
myfile2<<"Harmonic Mean: "<<x<<endl;
myfile2.close();
}
else cout<<"Unable to open file";
cout<<"Done!";
return 0;
}I want the text document to open up at the end

```

HFDone - April 19, 2017, 8:27 am

use system to run cmd start file.txt

Iterator - April 19, 2017, 8:48 am

You can use WinApi function ShellExecute

[https://msdn.microsoft.com/en-us/library/windows/desktop/bb762153\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/windows/desktop/bb762153(v=vs.85).aspx) to open file with default program.

```
ShellExecute(NULL, L"open", L"Path to your txt file", NULL, NULL, SW_HIDE);
```

LanMan - April 19, 2017, 10:21 am

As someone said you can use ShellExecute, system with cmd or WinExec.

Or even CreateProcess cmd.exe with /c parameter and your command

Hoodie+ - April 19, 2017, 1:58 pm

If you're using standard C libraries you can just use the system() function and just specify the path of the file.

0xDEAD10CC - April 19, 2017, 2:56 pm

He did say notepad so if the default file handler for .txt extensions is notepad.exe this ShellExecute or WinExec suggestion will fail, and same with letting the shell handle a command for you in any other way that doesn't call the notepad.exe program to execute explicitly. Just pass the file as a parameter when executing notepad.exe with something like CreateProcess on Windows.

First argument will accept a path to a file you wish to open:

Code notepad.exe "C:/filepath/file.txt"

Mouse? - April 19, 2017, 8:24 pm

For something so simple, just use system(), but don't get comfortable with it.

0xDEAD10CC - April 19, 2017, 10:15 pm

(Apr 19, 2017 08:24 PM)Mouse? Wrote: [\[CITE\]](#) For something so simple, just use system(), but don't get comfortable with it.

Anything but a null pointer with that function leads to undefined behavior. He's on Windows (most likely if he's mentioning notepad -- but the path in his example would suggest the same too), he can easily use CreateProcess with notepad.exe and argument matching a filepath.

Mustys - April 20, 2017, 6:40 pm

I hope this might help.

```

Code var fileToOpen = "SomeFilePathHere";
var process = new Process();
process.StartInfo = new ProcessStartInfo()

```

```
{
    UseShellExecute = true,
    FileName = fileToOpen
};
```

```
process.Start();
process.WaitForExit();
```

Iterator - April 21, 2017, 1:03 am

(Apr 20, 2017 06:40 PM)Mustys Wrote: [\[CITE\]](#) I hope this might help.

```
Code var fileToOpen = "SomeFilePathHere";
var process = new Process();
process.StartInfo = new ProcessStartInfo()
{
    UseShellExecute = true,
    FileName = fileToOpen
};
```

```
process.Start();
process.WaitForExit();
Why you are posting C# code in C++ section
```

Mustys - April 21, 2017, 2:43 am

(Apr 21, 2017 01:03 AM)Iterator Wrote: [\[CITE\]](#) Why you are posting C# code in C++ section
I just realized, was tired and it was late last night?