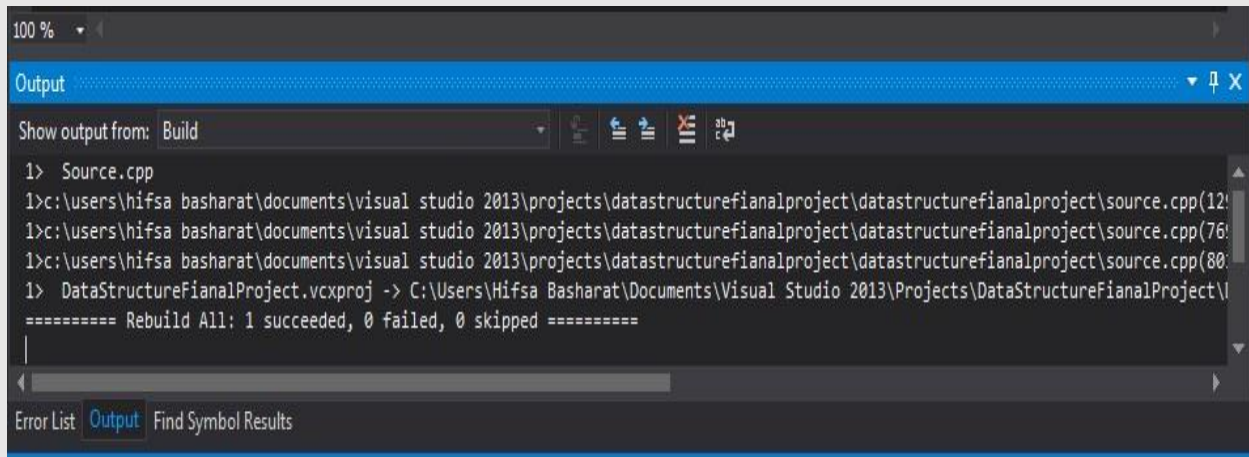


1. NO ERROR DETECTION

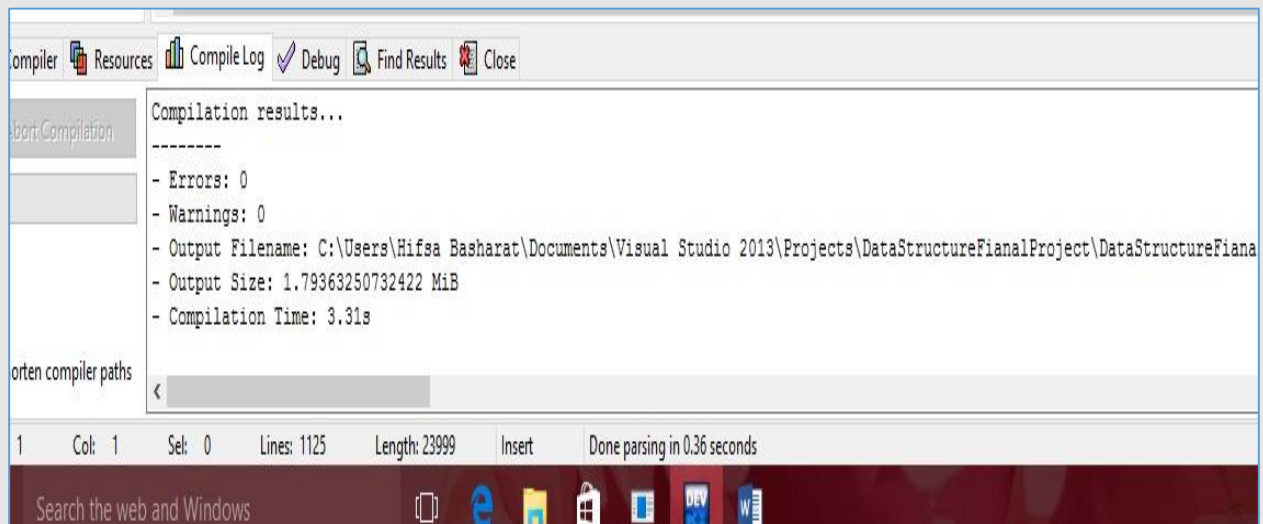
Screenshot is available here:

Error detection analysis is done on visual studio 2013 version and windows platform.



```
100 %  
Output  
Show output from: Build  
1> Source.cpp  
1>c:\users\hifsa basharat\documents\visual studio 2013\projects\datastructurefinalproject\datastructurefinalproject\source.cpp(12:  
1>c:\users\hifsa basharat\documents\visual studio 2013\projects\datastructurefinalproject\datastructurefinalproject\source.cpp(76:  
1>c:\users\hifsa basharat\documents\visual studio 2013\projects\datastructurefinalproject\datastructurefinalproject\source.cpp(80:  
1> DataStructureFianalProject.vcxproj -> C:\Users\Hifsa Basharat\Documents\Visual Studio 2013\Projects\DataStructureFianalProject\  
===== Rebuild All: 1 succeeded, 0 failed, 0 skipped =====  
Error List Output Find Symbol Results
```

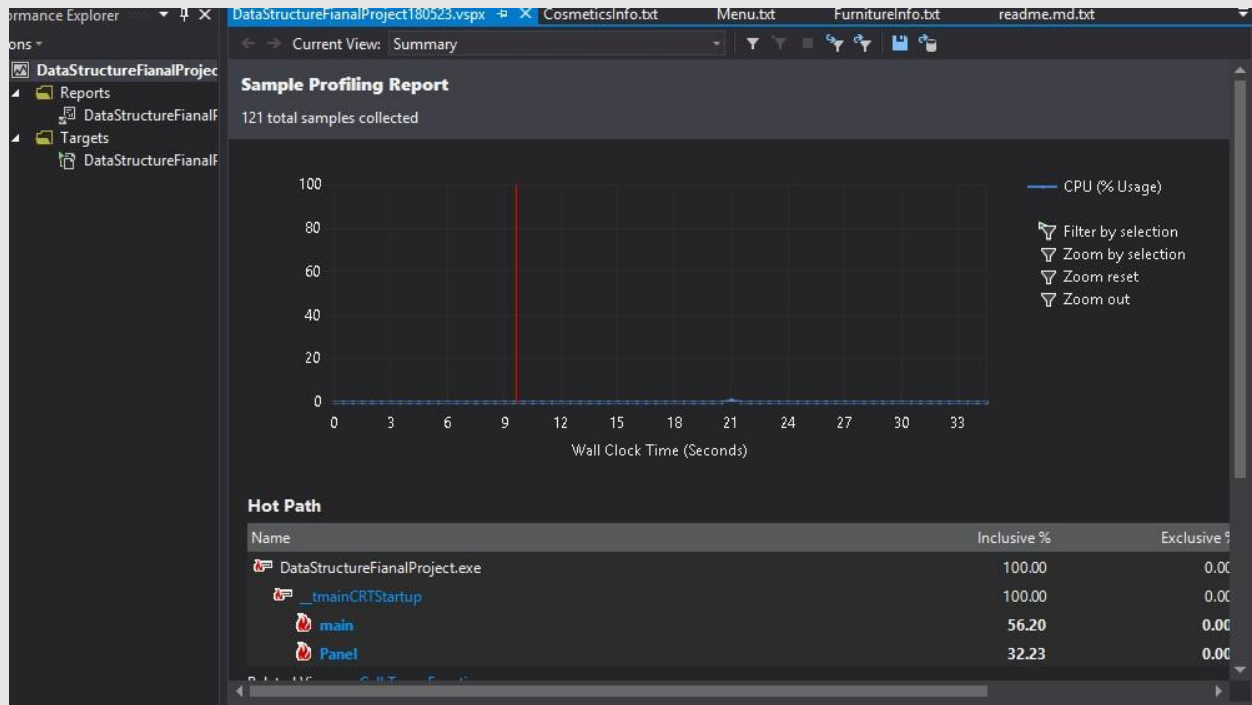
2. COMPILATION TIME(3 sec) & SIZE OF CODE ASS COMPARED TO DEV C++



```
Compiler Resources Compile Log Debug Find Results Close  
Compilation results...  
-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\Hifsa Basharat\Documents\Visual Studio 2013\Projects\DataStructureFianalProject\DataStructureFiana  
- Output Size: 1.79363250732422 MiB  
- Compilation Time: 3.31s  
orten compiler paths  
1 Col: 1 Sel: 0 Lines: 1125 Length: 23999 Insert Done parsing in 0.36 seconds  
Search the web and Windows
```

3.

SAMPLE PROFILLING REPORT FOR PERFORMANCE CHEACKING



Hot Path		
Name	Inclusive %	Exclusive %
DataStructureFianalProject.exe	100.00	0.00
__tmainCRTStartup	100.00	0.00
main	56.20	0.00
Panel	32.23	0.00

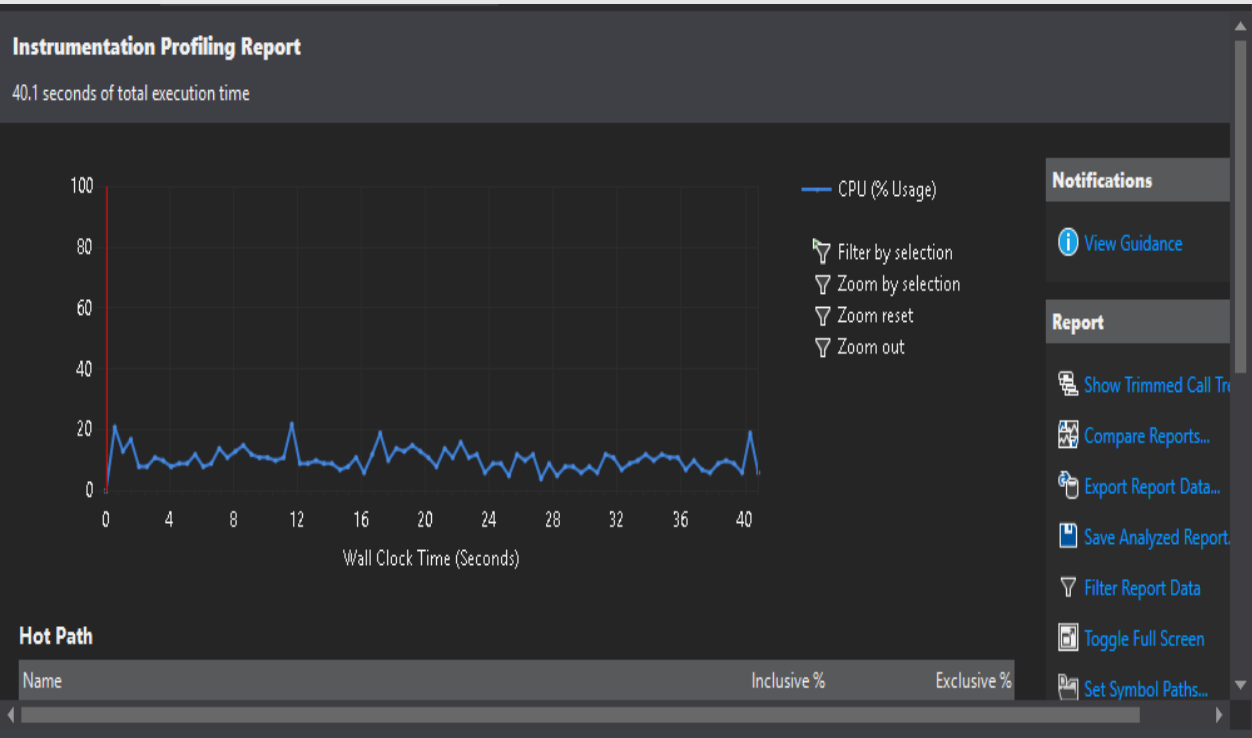
Related Views: [Call Tree](#) [Functions](#)

Functions Doing Most Individual Work	
Name	Exclusive Samples %
[msvcpt120.dll]	71.07
[msvcr120.dll]	28.93
__tmainCRTStartup	0.00
std::basic_ifstream<char, std::char_traits<char> >::basic_ifstream<char, std::char_traits<char> >	0.00
std::operator<<<std::char_traits<char> >	0.00

4. TRIMMED CALL TREE

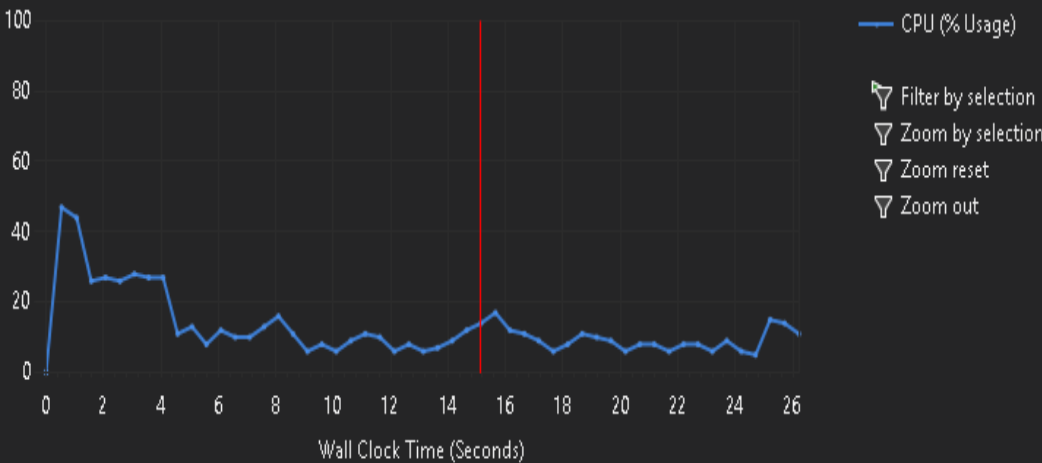
Noise Reduction is enabled for this view. Configure...						
Function Name	Inclusive Samples	Exclusive Samples	Inclusive Samples %	Exclusive Samples %	Module Name	
DataSetStructureFianalProj	121	0	100.00	0.00		
__tmainCRTStartup	121	0	100.00	0.00	DataSetStructureFianalProj	
main	68	0	56.20	0.00	DataSetStructureFianalProj	
[msvcr120.dll]	22	22	18.18	18.18	msvcr120.dll	
std::operator+	21	0	17.36	0.00	DataSetStructureFianalProj	
[msvcpr12]	21	21	17.36	17.36	msvcpr120.dll	
loginverificati	9	0	7.44	0.00	DataSetStructureFianalProj	
std::operator+	8	0	6.61	0.00	DataSetStructureFianalProj	
[msvcpr12]	8	8	6.61	6.61	msvcpr120.dll	
Panel	39	0	32.23	0.00	DataSetStructureFianalProj	
std::operator+	30	0	24.79	0.00	DataSetStructureFianalProj	
[msvcpr12]	30	30	24.79	24.79	msvcpr120.dll	
[msvcr120.dll]	7	7	5.79	5.79	msvcr120.dll	
welcomenote	12	0	9.92	0.00	DataSetStructureFianalProj	
std::operator+	12	0	9.92	0.00	DataSetStructureFianalProj	
[msvcpr12]	12	12	9.92	9.92	msvcpr120.dll	

5. INSTRUMENTAL PROFILING REPORT



Instrumentation Profiling Report

24.3 seconds of total execution time



Hot Path

Name	Inclusive %	Exclusive %
------	-------------	-------------