

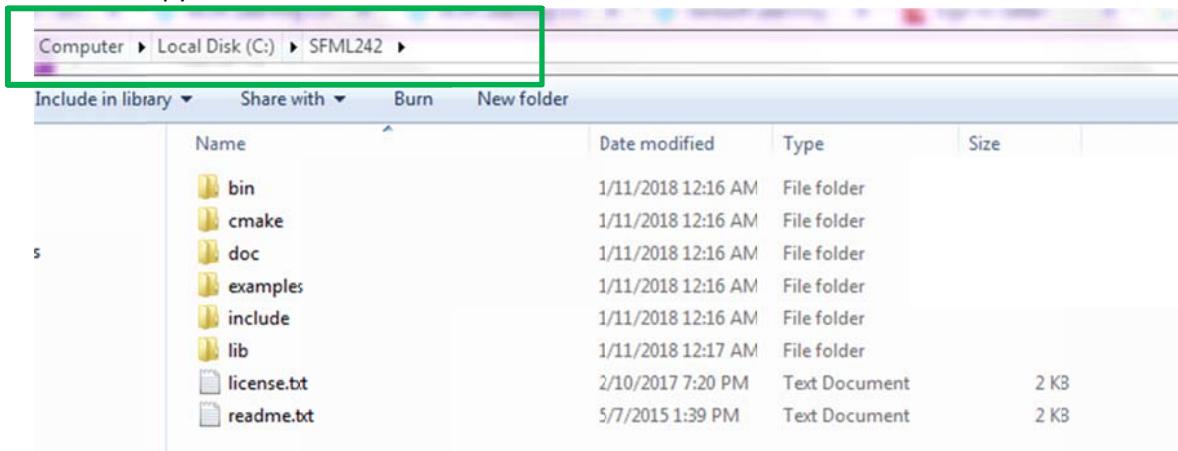
SFML INTEGRATION with CODE BLOCK

By Engr. Sumayyea Salahuddin

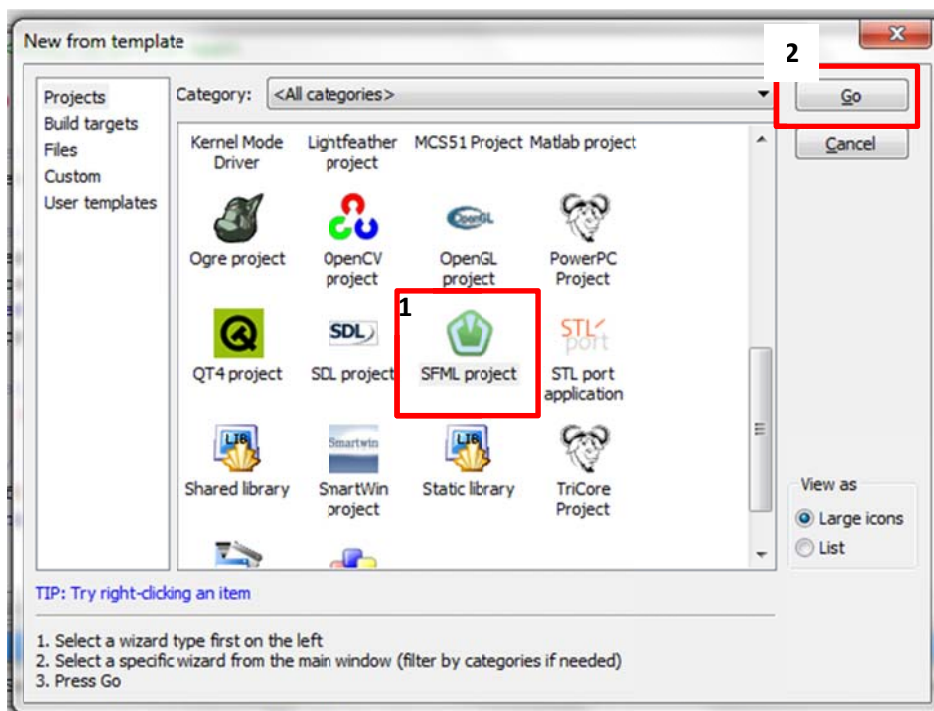
NOTE: Following steps work with all the WINDOW platforms including WIN 7, 8.1, and 10.

Steps:

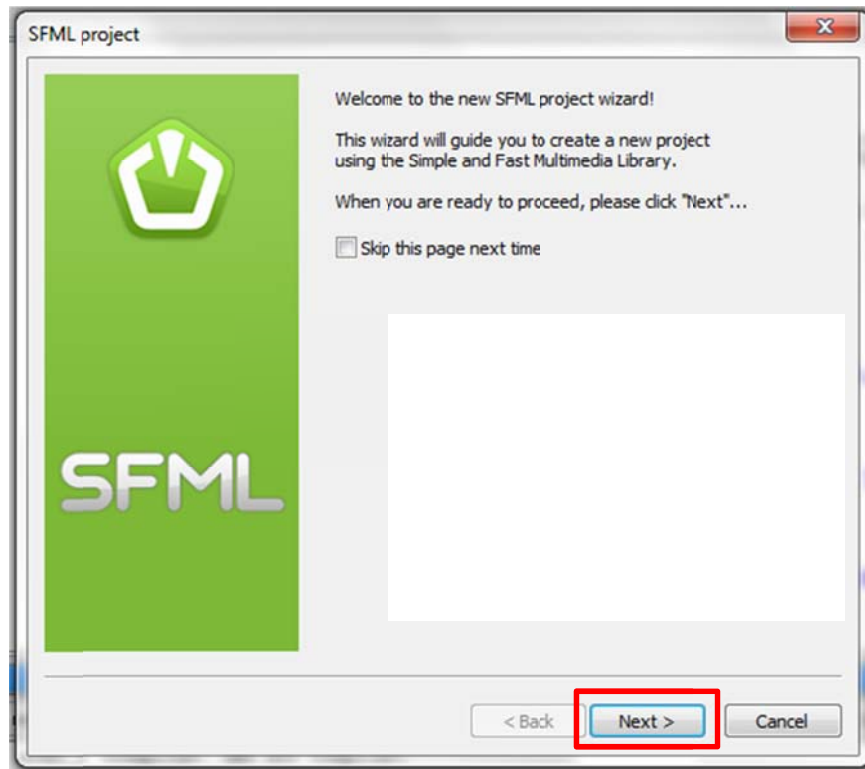
1. Download and install **codeblocks-16.01mingw-setup.exe**.
2. Download **SFML-2.4.2-windows-gcc-4.9.2-tdm-32-bit.zip**.
3. Extract the zip file and rename the folder as SFML242.
4. Copy SFML242 into C Drive.



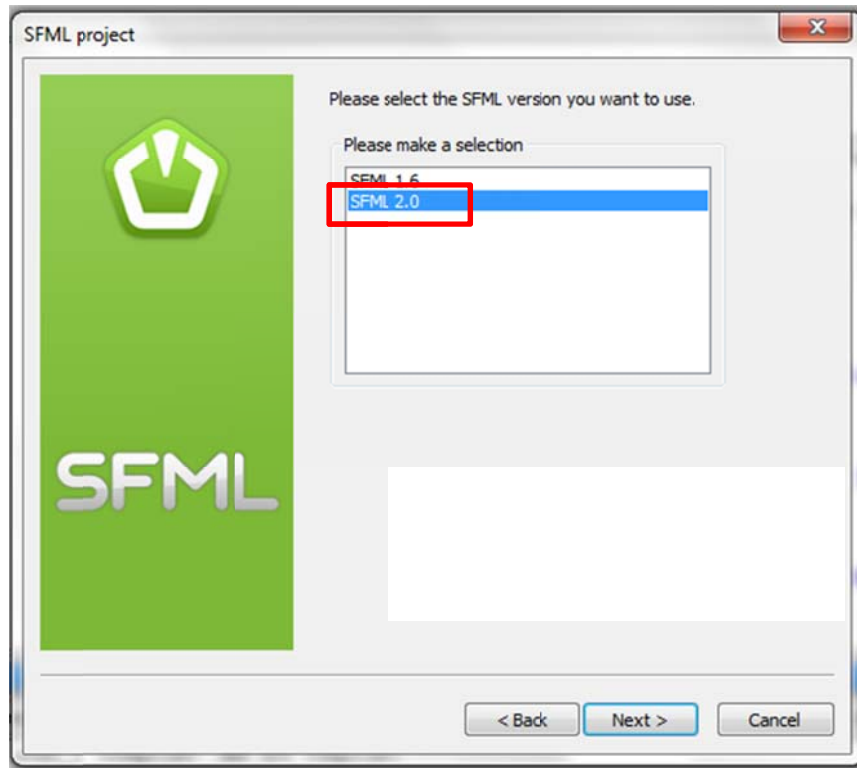
5. Open Code::Blocks 16.01. Create new project. **File -> New -> Project ...**
6. Select **SFML project**. Press Go.



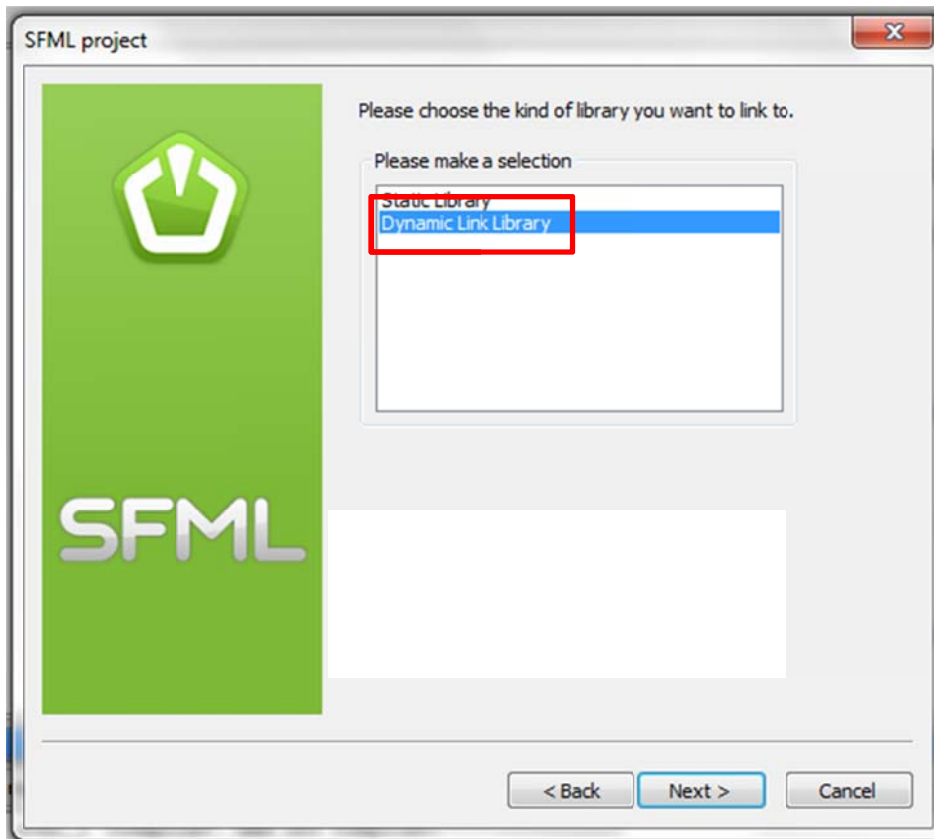
7. Press Next



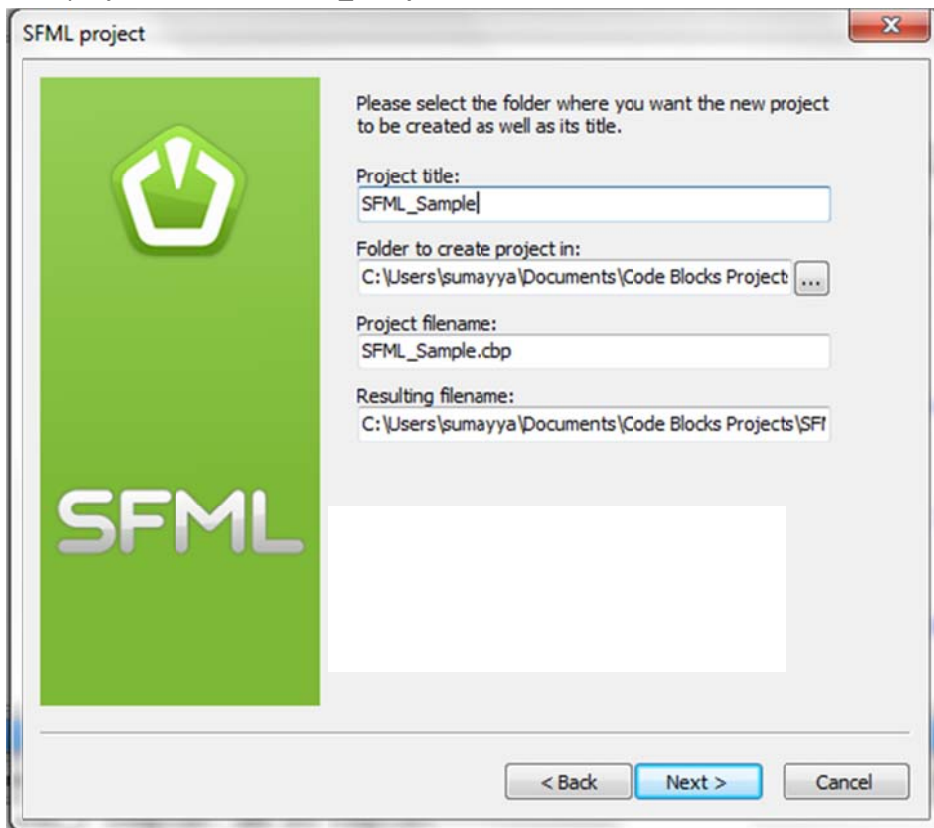
8. Select **SFML2.0**. Press Next



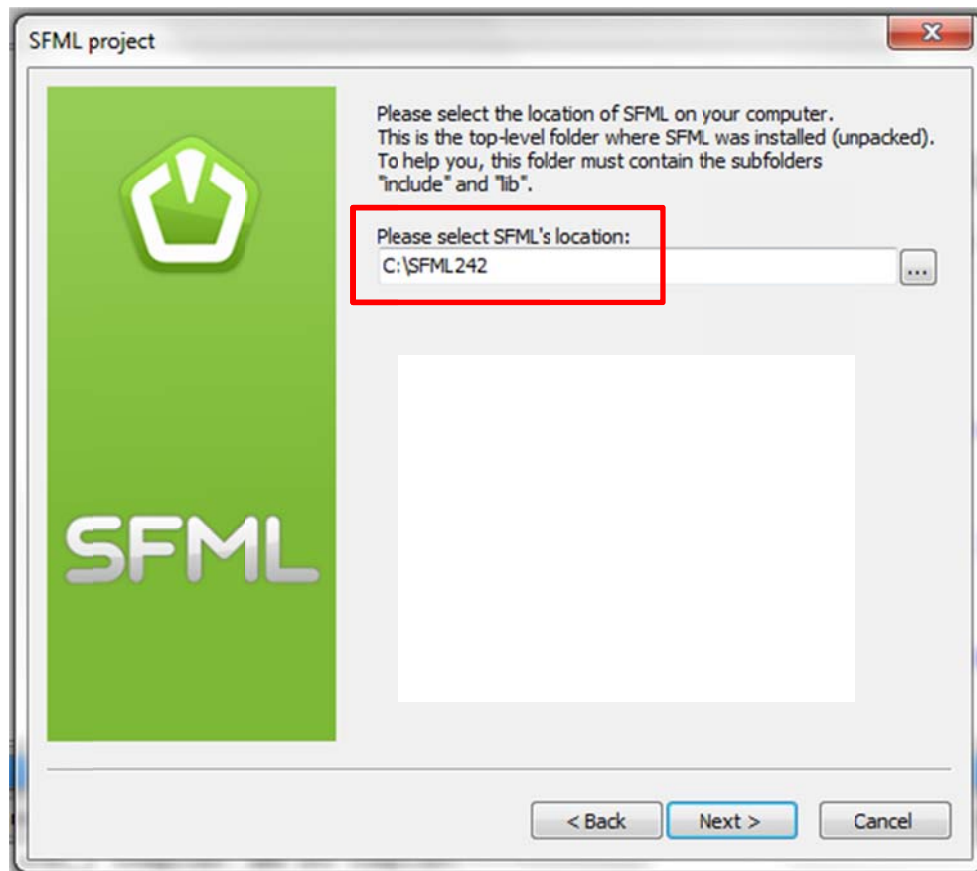
9. Select **Dynamic Link Library**. Press Next.



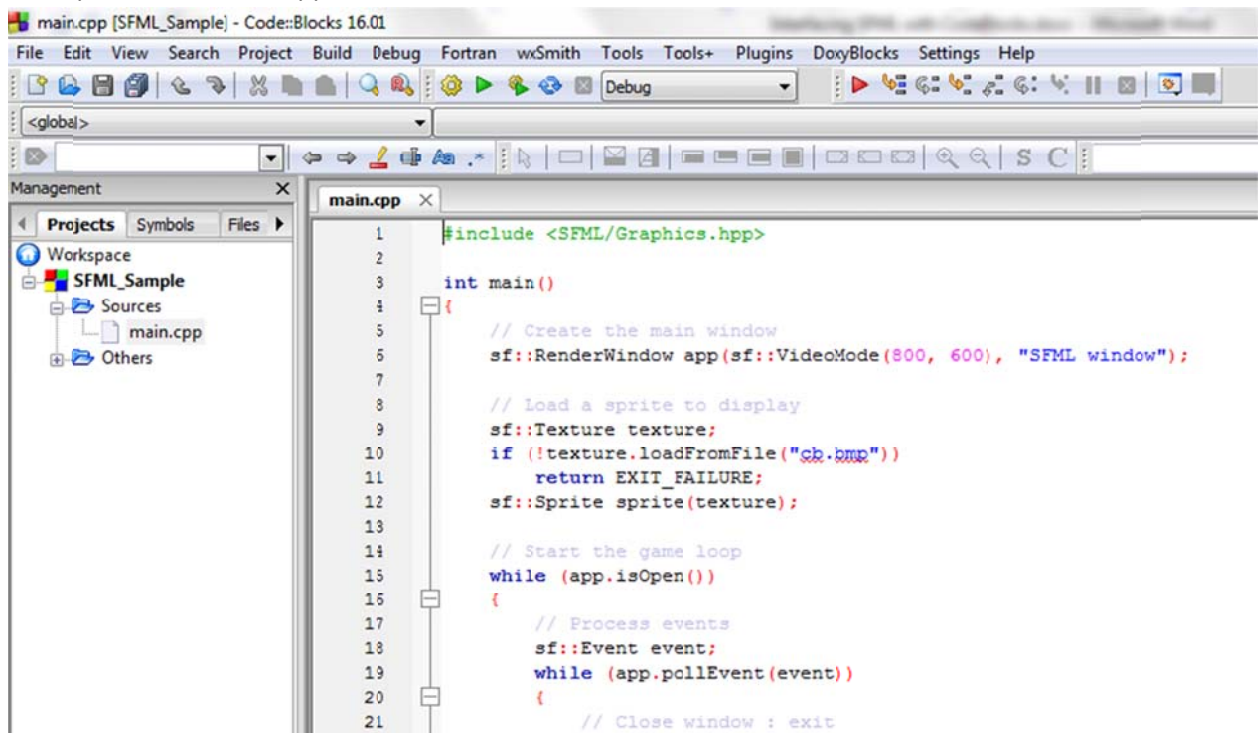
10. Give project title such **SFML_Sample**. Press Next



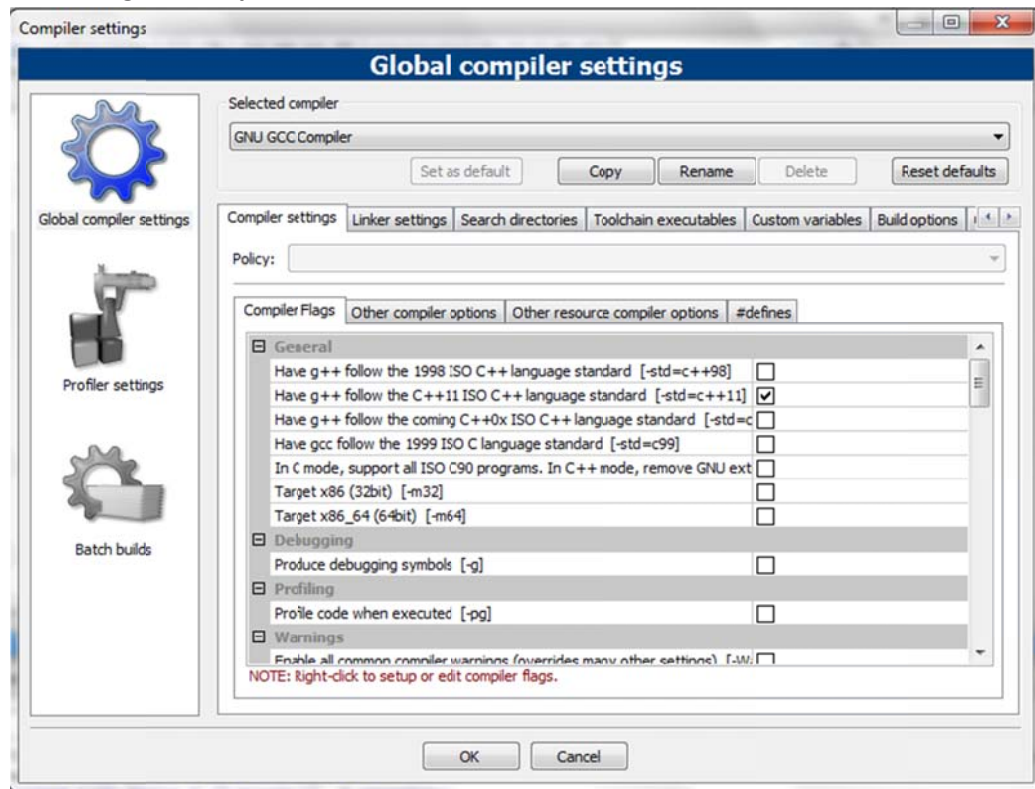
11. Give path of SFML i.e. **C:\SFML242**. Press Next. Press Finish.



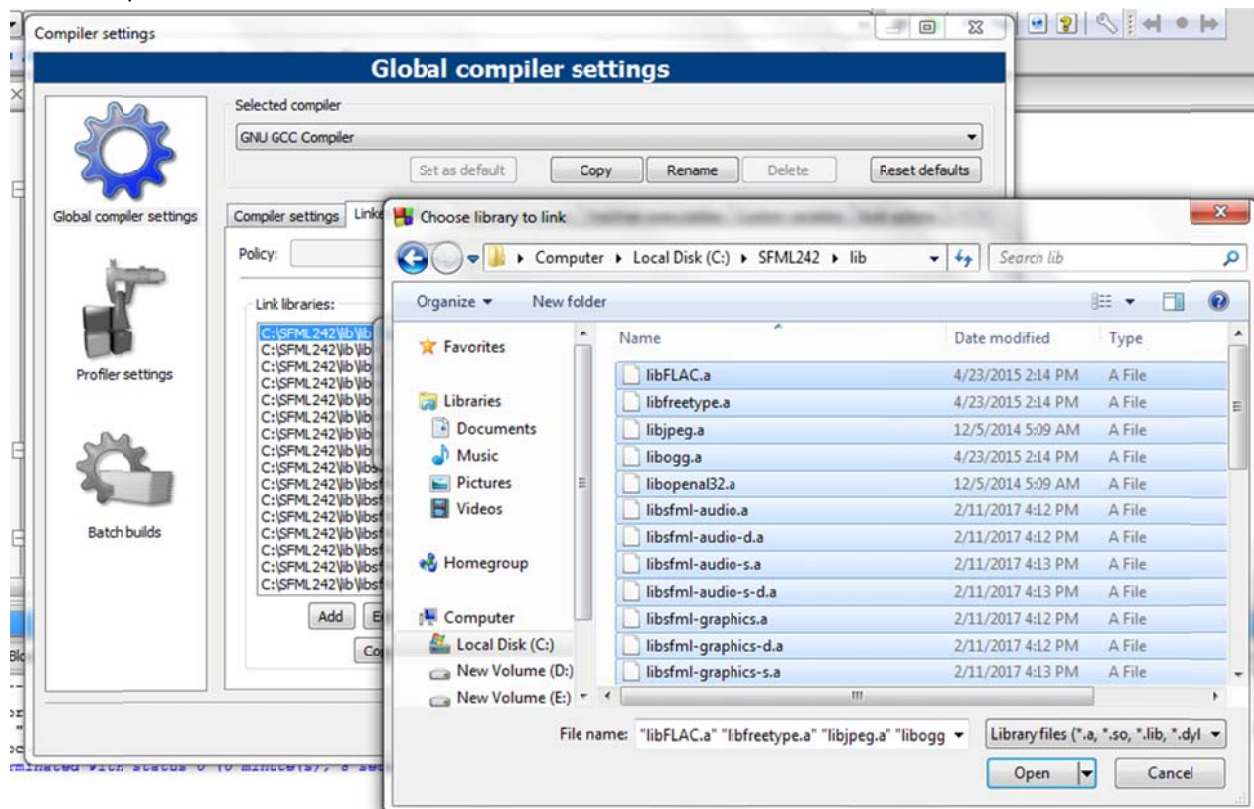
12. Open the file main.cpp.



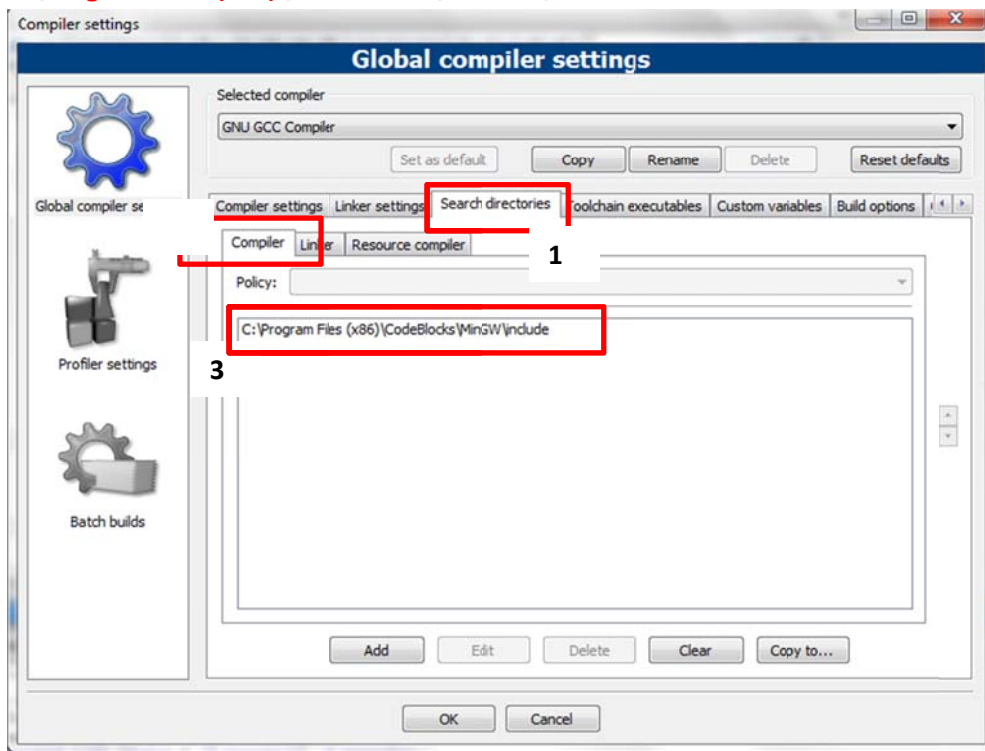
13. Go to **Settings -> Compiler...**



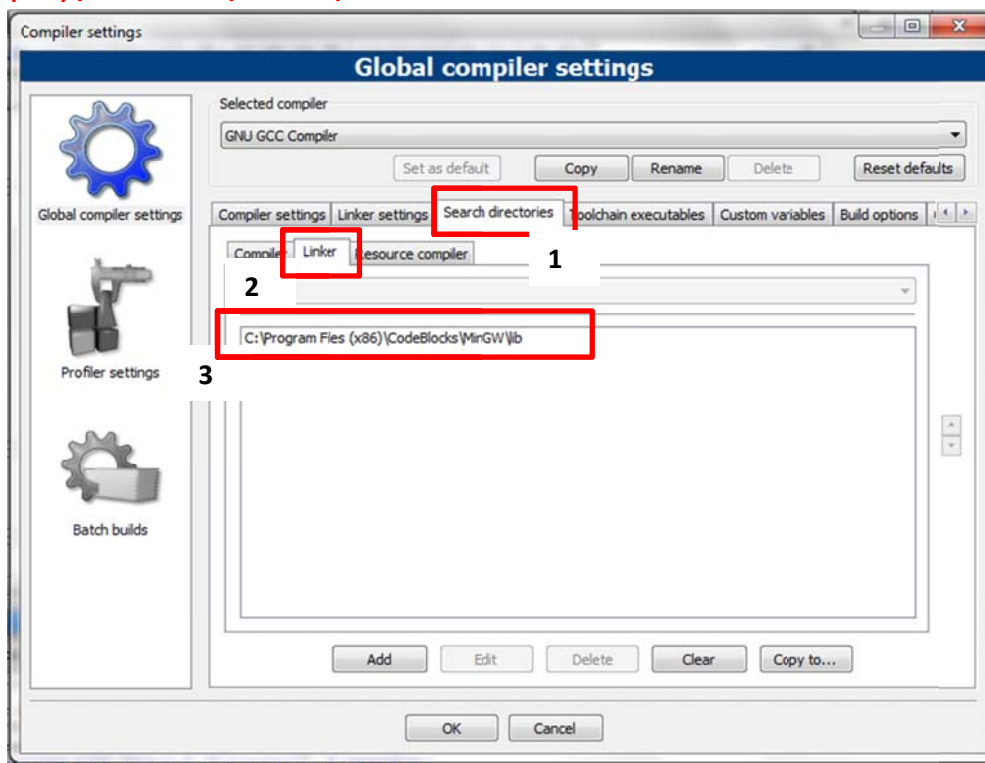
14. Select **Linker settings**. In Link libraries, click Add and select all the files in **C:\SFML242\lib**. Press Open and click Ok.



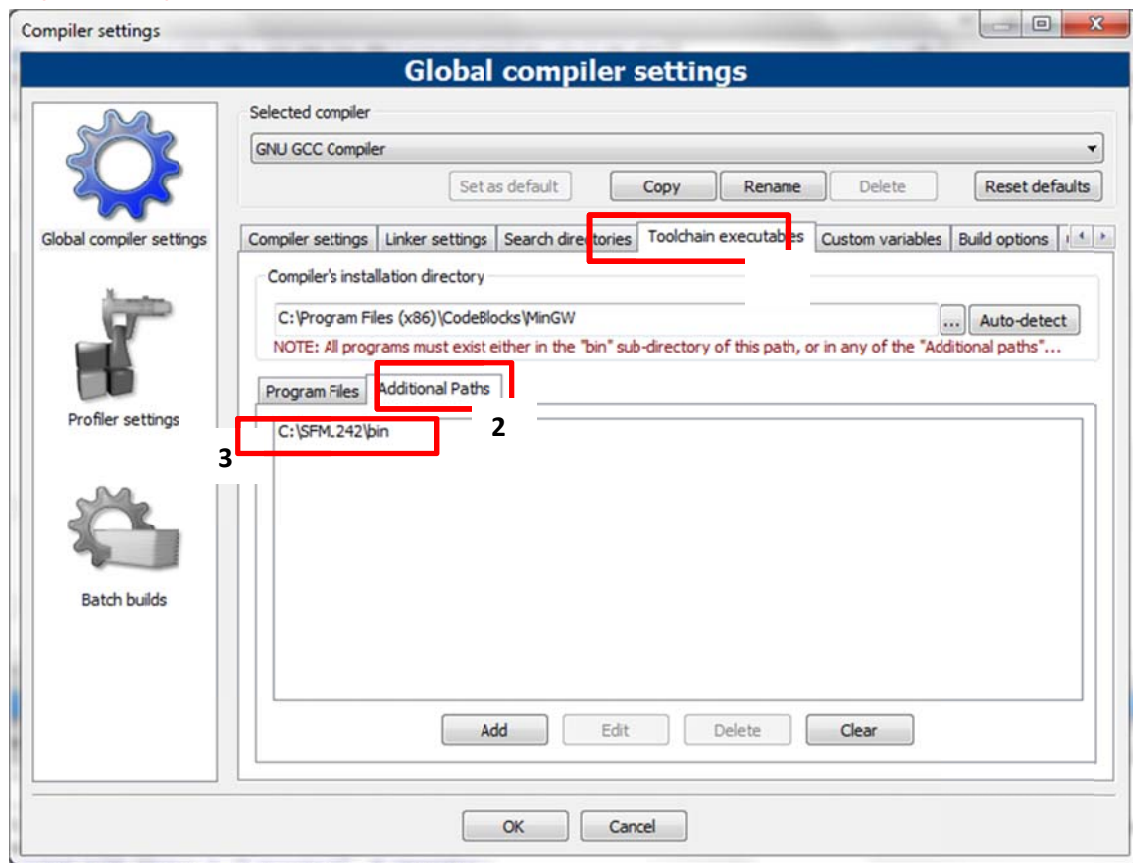
15. Next go to Search directories. Select **Compiler**. Click Add and give the following path:
C:\Program Files (x86)\CodeBlocks\MinGW\include



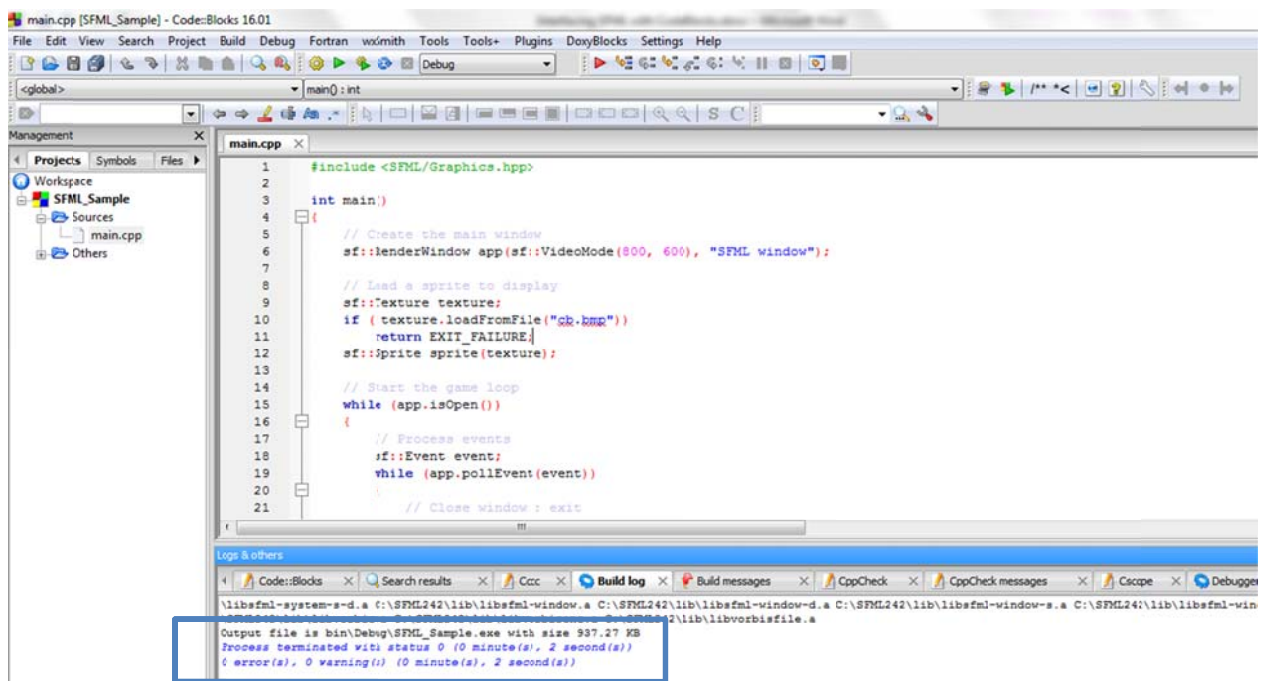
16. Stay on Search directories. Select **Linker**. Click Add and give the following path: **C:\Program Files (x86)\CodeBlocks\MinGW\lib**



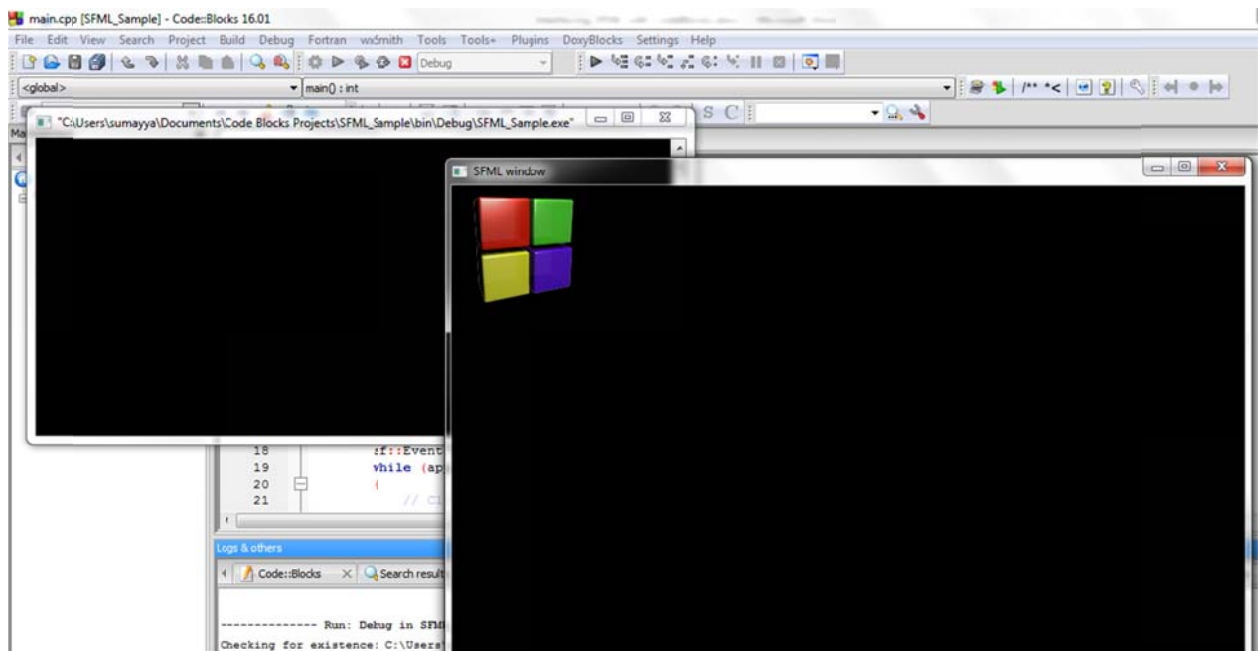
17. Then select Toolchain executables. Additional Paths. Click Add and give the following path:
C:\SFML242\bin. Press Ok



18. Click Build -> Build. No Build Errors will be found.



19. Press Run. Program will run successfully.



The End