



# install code Blocks

windows 10/OSX  
A.A. 2018/19



**POLITECNICO**  
MILANO 1863

sito: [www.codeblocks.org/](http://www.codeblocks.org/)

Sezione Download:



# Sezione Download

selezionare la piattaforma:



(la parte OSX in coda)



# download Windows

Selezionare codeblocks-17.12-mingwsetup.exe



Windows XP / Vista / 7 / 8.x / 10:

File

codeblocks-17.12-setup.exe

codeblocks-17.12-setup-nonadmin.exe

codeblocks-17.12-nosetup.zip

codeblocks-17.12mingw-setup.exe

appare:



## Code::Blocks

A free C, C++ and Fortran IDE

Brought to you by: [killerbot](#), [mandrav](#), [mortenmacfly](#), [thomas-denk](#)

Your download will start shortly...



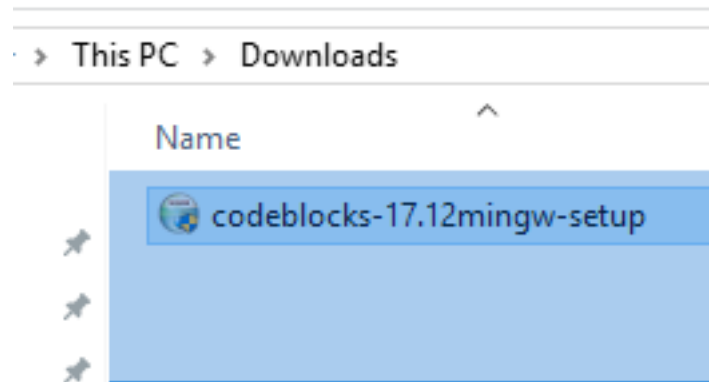
Save:



# install on Windows

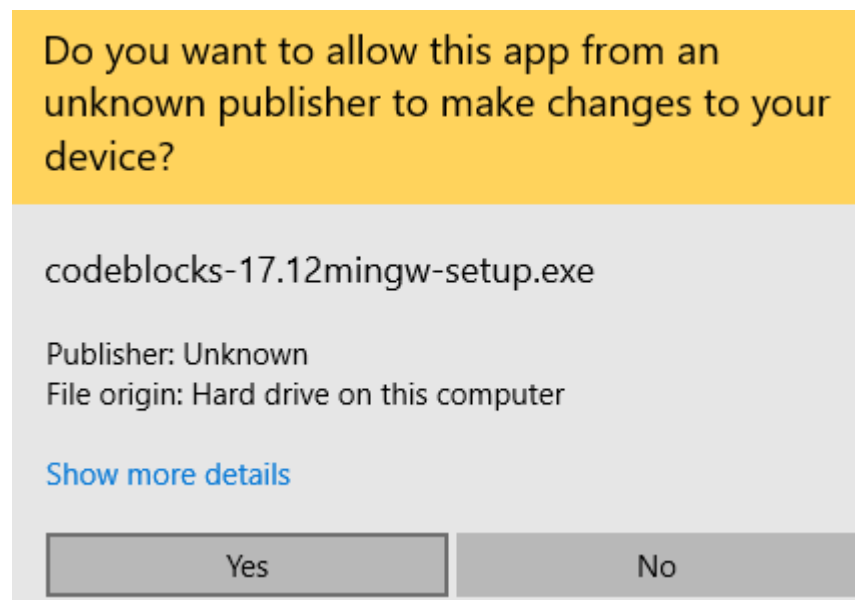
Open folder...

troverete:

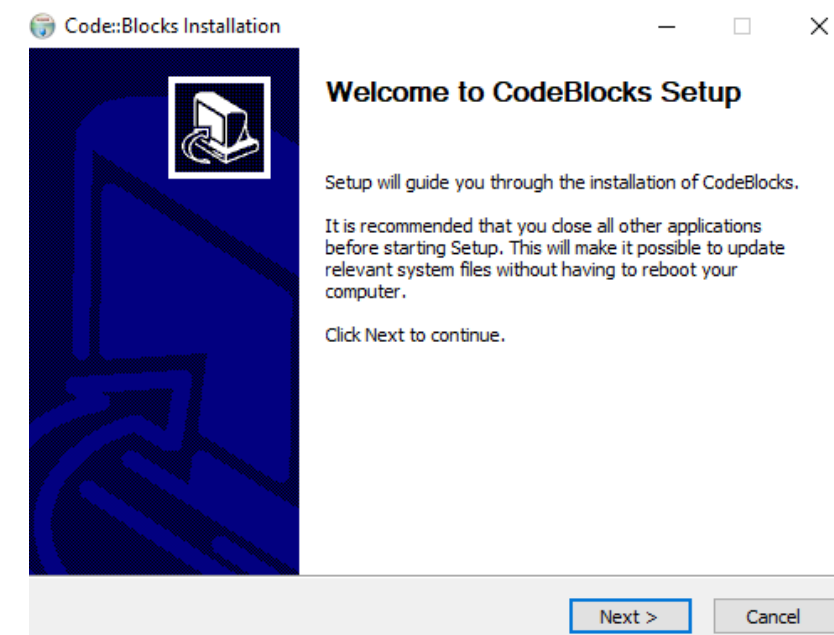


doppio click..

Yes..



next...



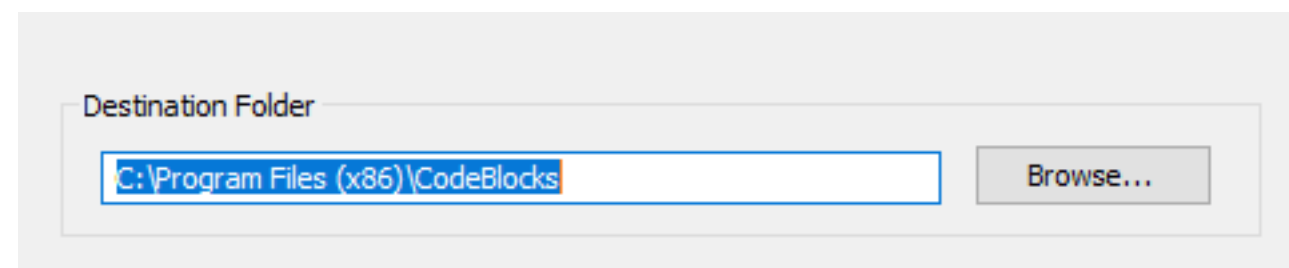
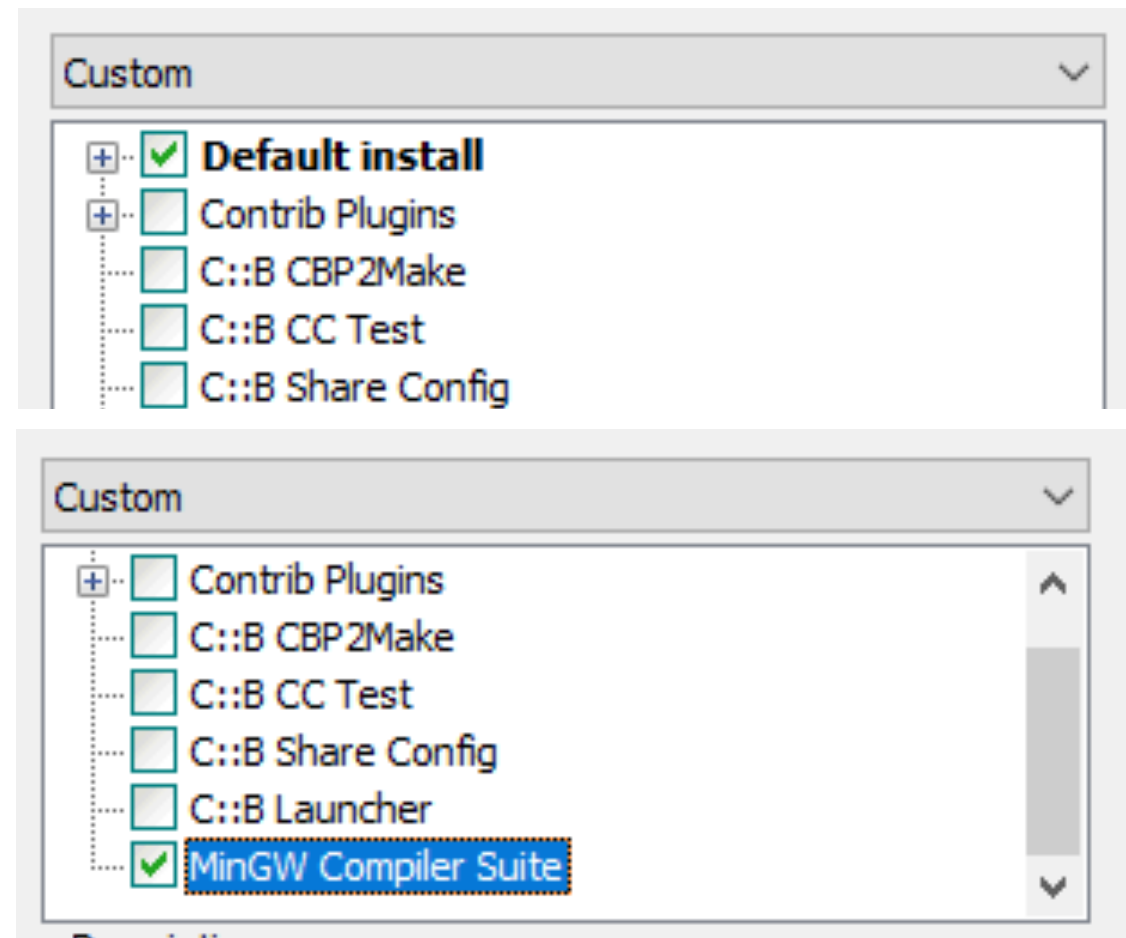


# install on Windows

ATTENZIONE alle OPZIONI!

1' e ultima:

(altre inutili x noi..)

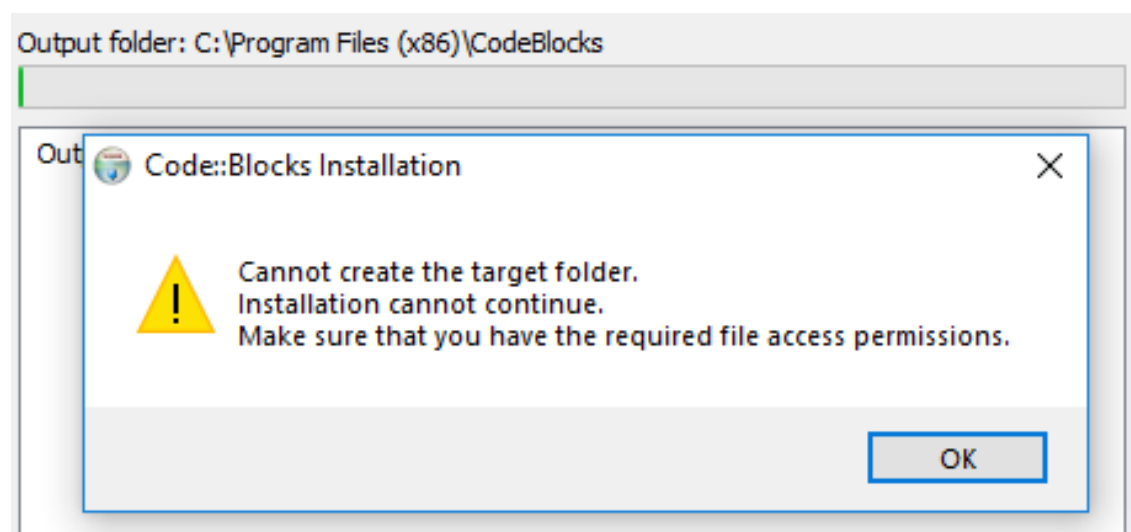


destinazione: (puo' variare se windows a 32 bit.. )



# install on Windows

Se accettate il valore proposto puo' dare errore.. (privilegi)



dare OK e Cancel.

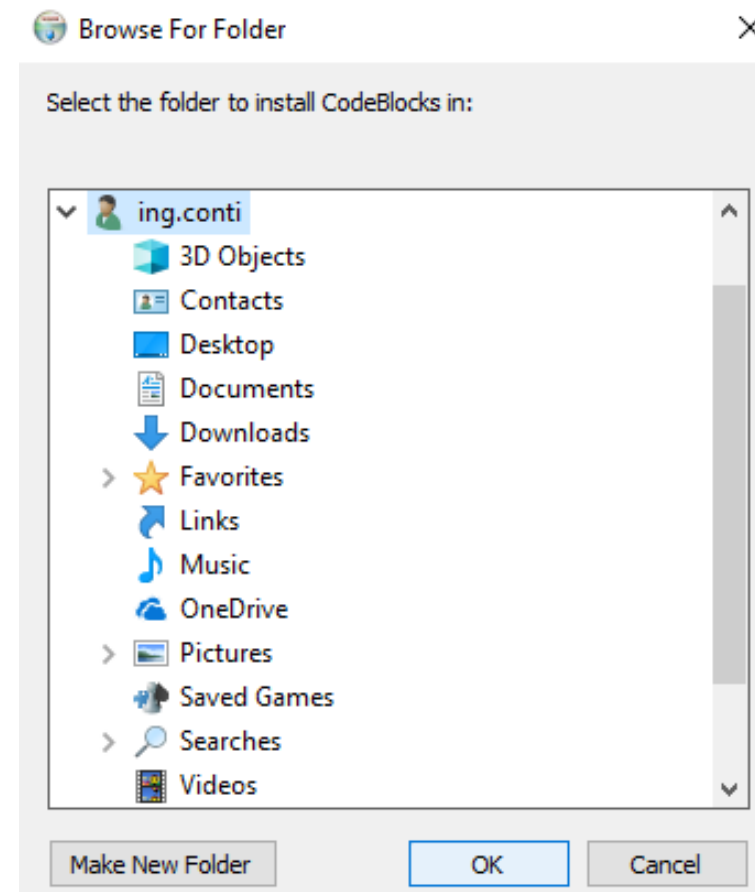
*Nota: sarebbe preferibile avere accesso alla cartella dei programmi, ma richiede setup adeguato/modifica privilegi*



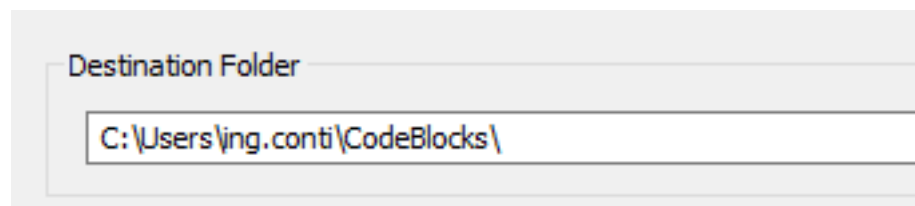
# install on Windows

**SOLO** se da Errore

Cliccare su Browse..  
e scegliere la vs. cartella:



apparira:



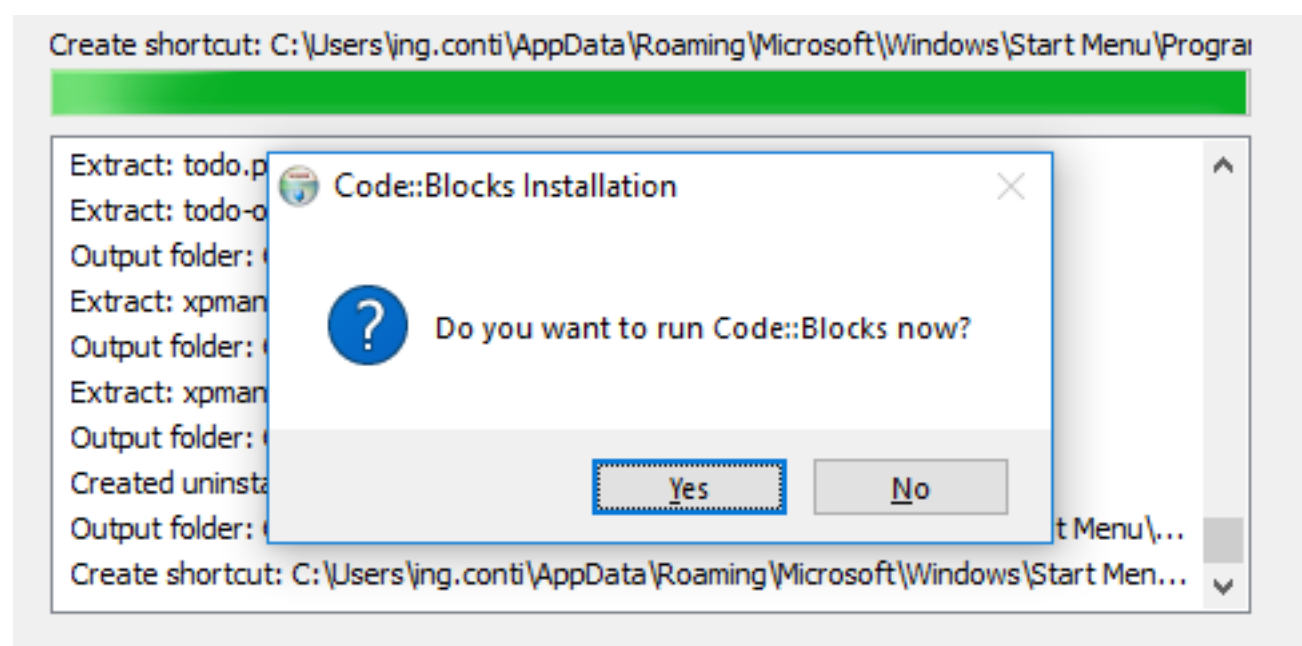




# install on Windows

cliccare su **Install ..**

parte setup..alla fine appare:

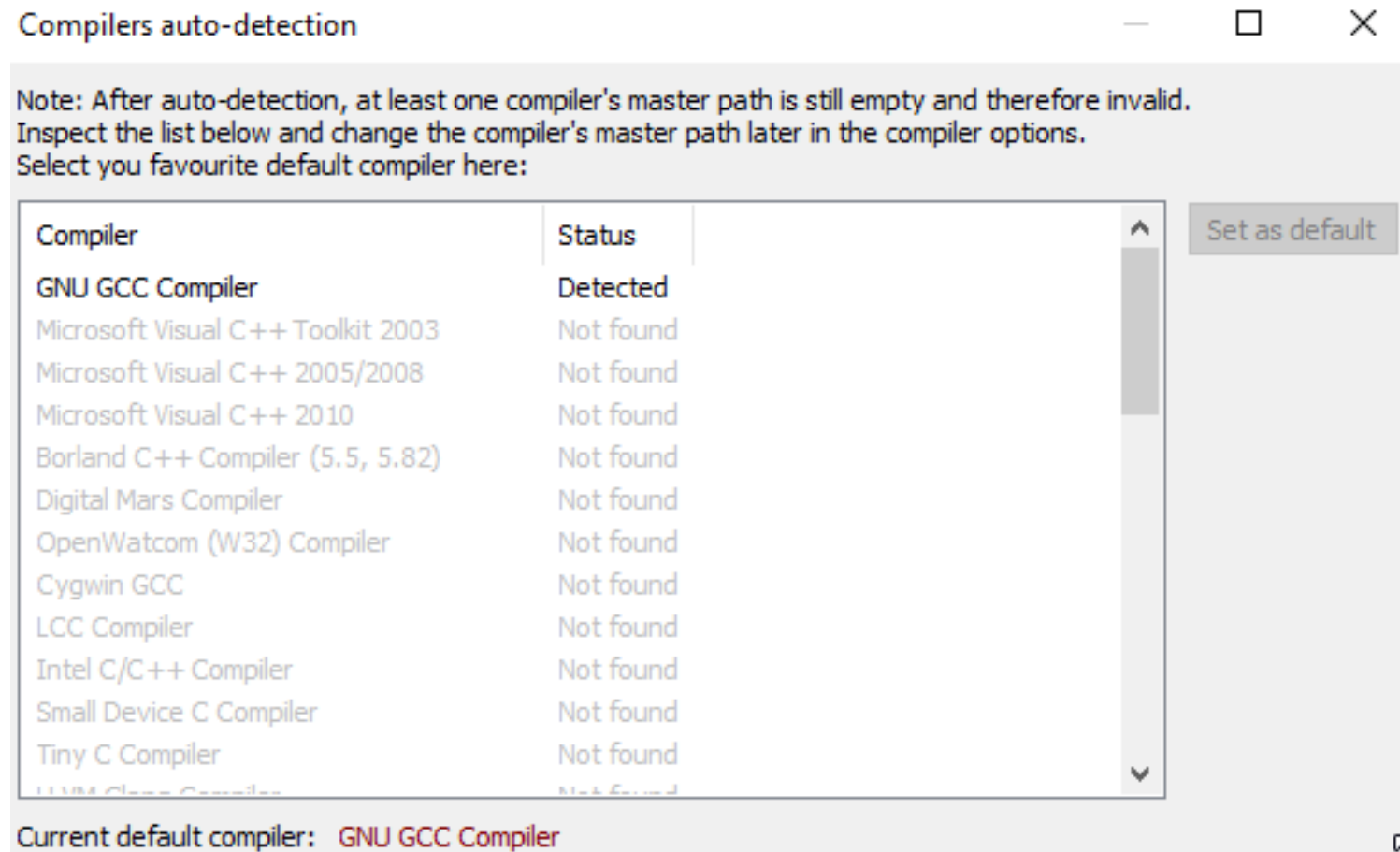


provare con YES



# install on Windows

Dovreste avere:



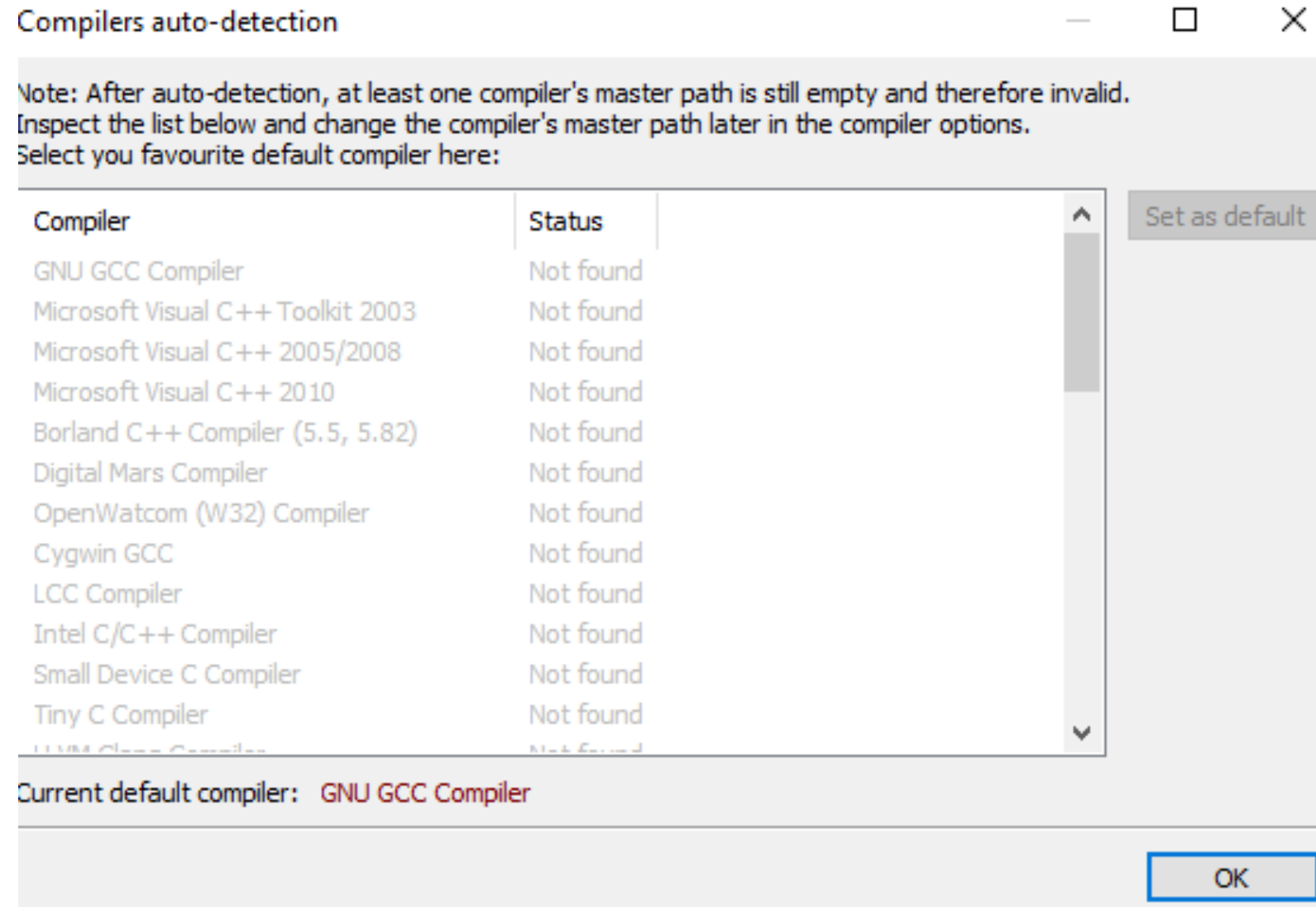
almeno uno deve essere “detected”

se no..



# install on Windows

Se NON vi appare ALCUN compilatore....

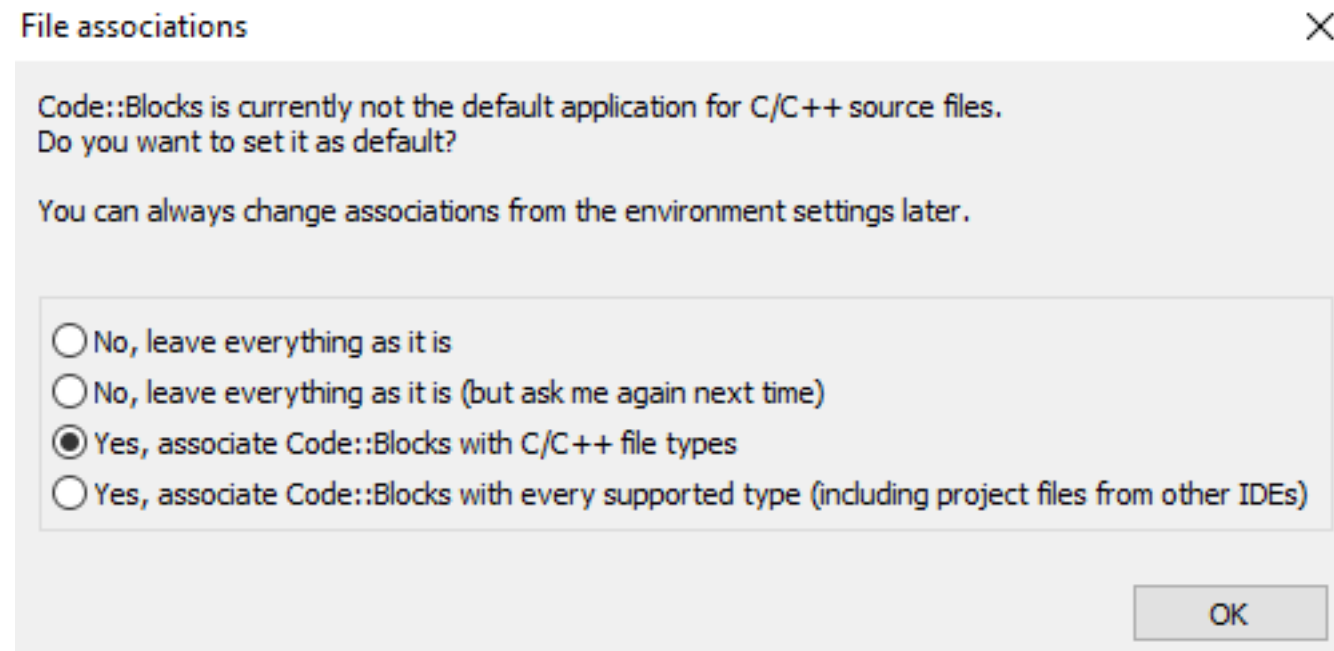


AVETE SBAGLIATO INSTALLER!! (tornare ai download..)



# install on Windows

3' opzione (preferibile ma non mandatory)



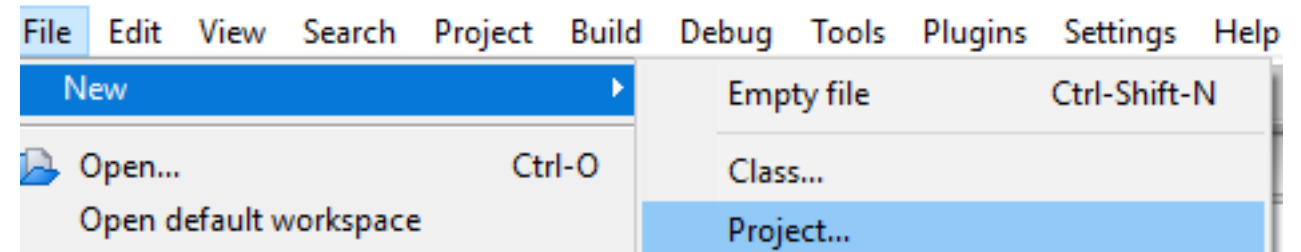
Dare OK

(se re-installate NON lo chidera' di nuovo)

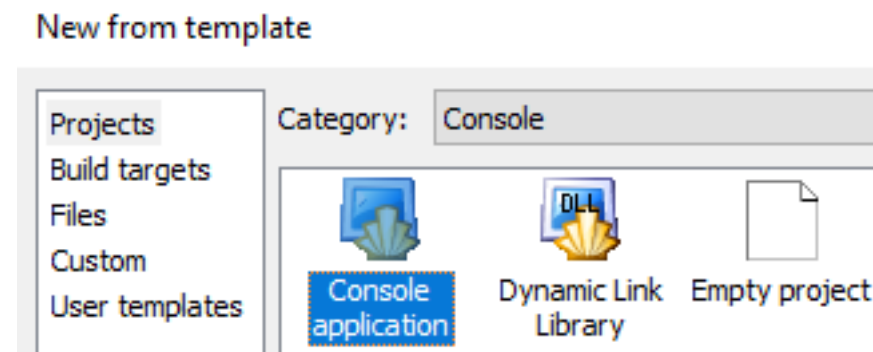


# Test install on Windows

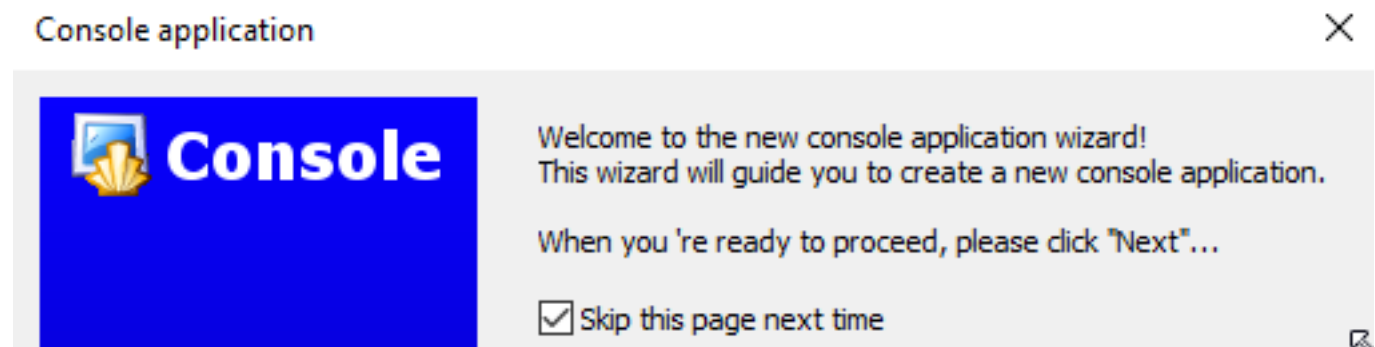
progetto di Test:  
(non sapete ancora il C... usiamo uno progetto dal wizard...)



scegliere console dal menu superiore  
e la icona:



chiudiamo la opzione x sempre..

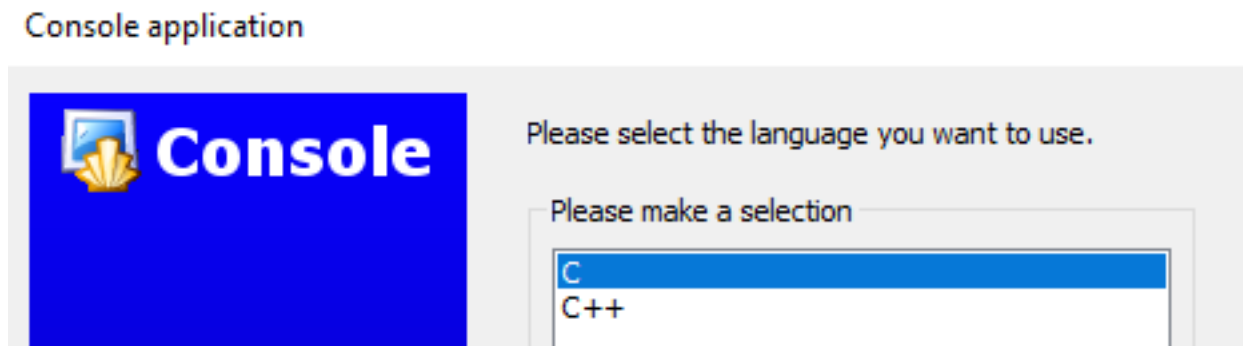


next...

# Test install on Windows

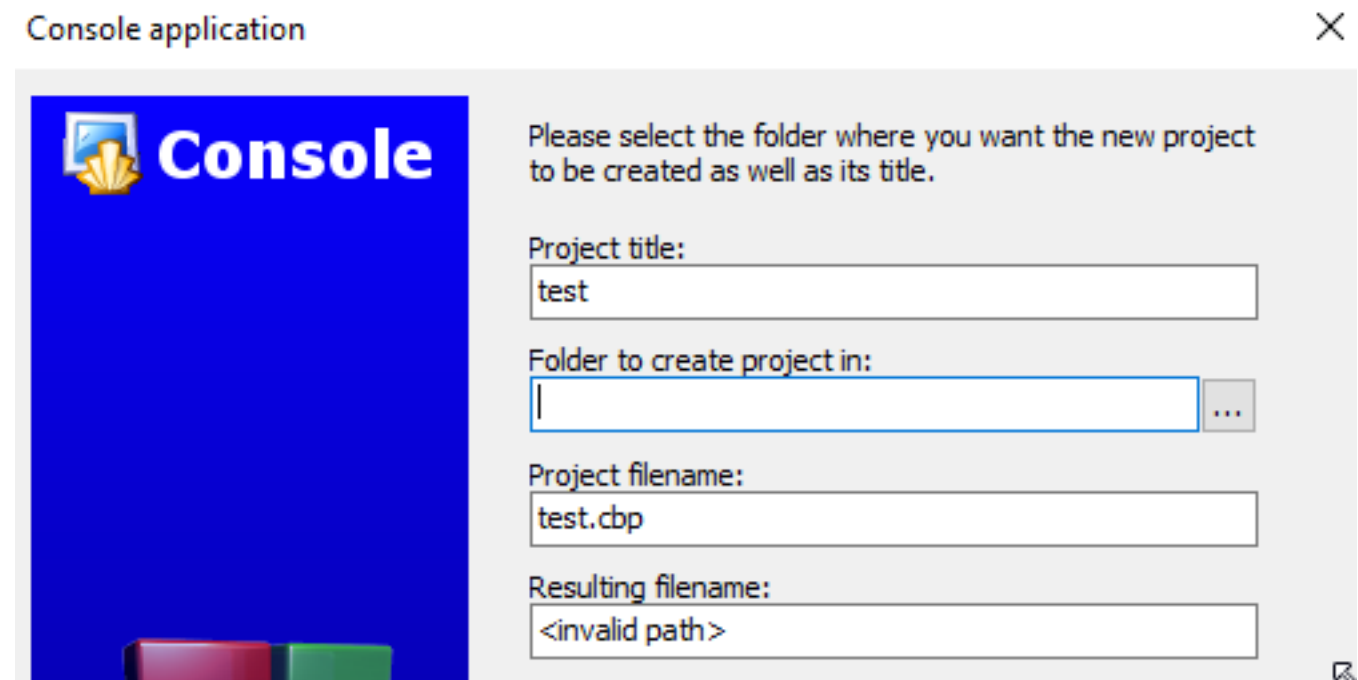


selezionare C:



chiedera' dei settings:

- titolo: **test**
- Folder to create.. click su button e scegliere pes. la vs cartella Documents o la scrivania
- (gli altri campi si popolano quando avete scelto i primi...)

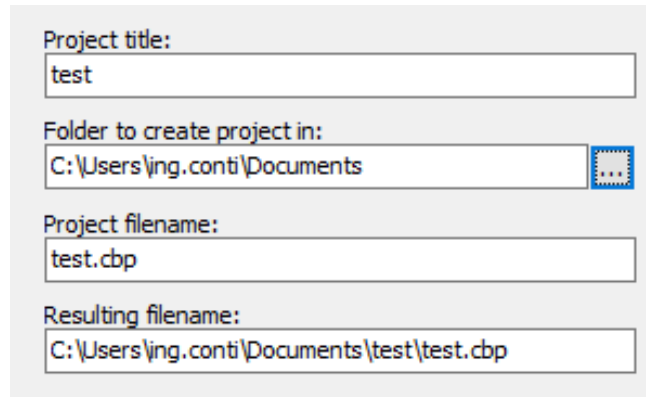


Click e scegliete cartella...

# Test install on Windows



Apparirà:



Project title:  
test

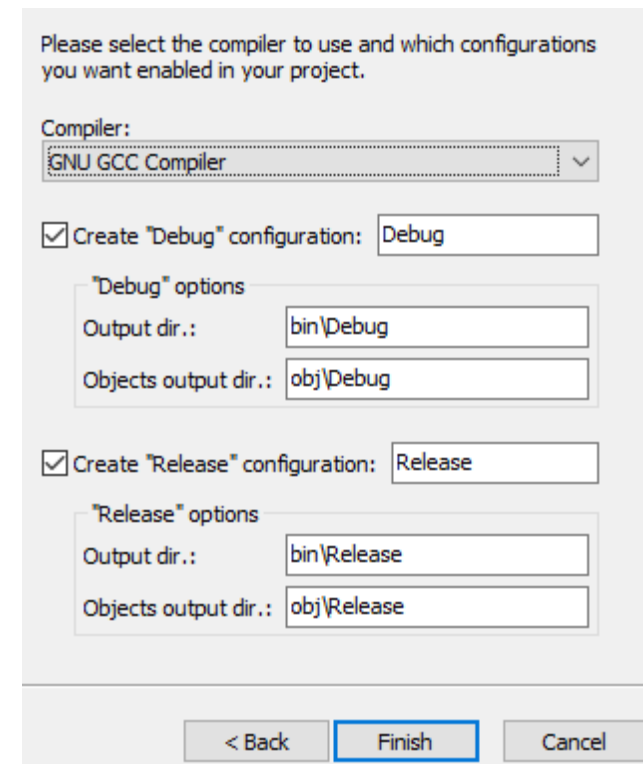
Folder to create project in:  
C:\Users\jng.conti\Documents

Project filename:  
test.cbp

Resulting filename:  
C:\Users\jng.conti\Documents\test\test.cbp

Dare OK..

Apparirà:



Please select the compiler to use and which configurations you want enabled in your project.

Compiler:  
GNU GCC Compiler

☒ Create "Debug" configuration: Debug

"Debug" options  
Output dir.: bin\Debug  
Objects output dir.: obj\Debug

☒ Create "Release" configuration: Release

"Release" options  
Output dir.: bin\Release  
Objects output dir.: obj\Release

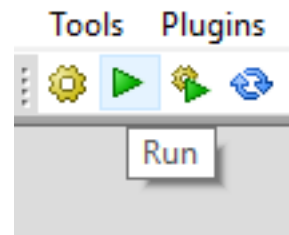
< Back Finish Cancel

Click su fine.

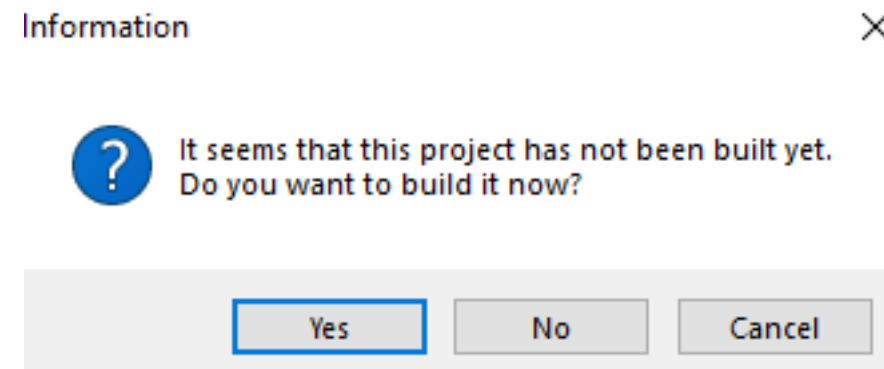


# Test install on Windows

Selezionate RUN:



Vi apparirà (non essendoci ancora eseguibile)



Date YES.

sotto vedrete...

----- Run: Debug in test (compiler: GNU GCC Compiler)-----

Checking for existence: C:\Users\ing.conti\Documents\test\bin\Debug\test.exe

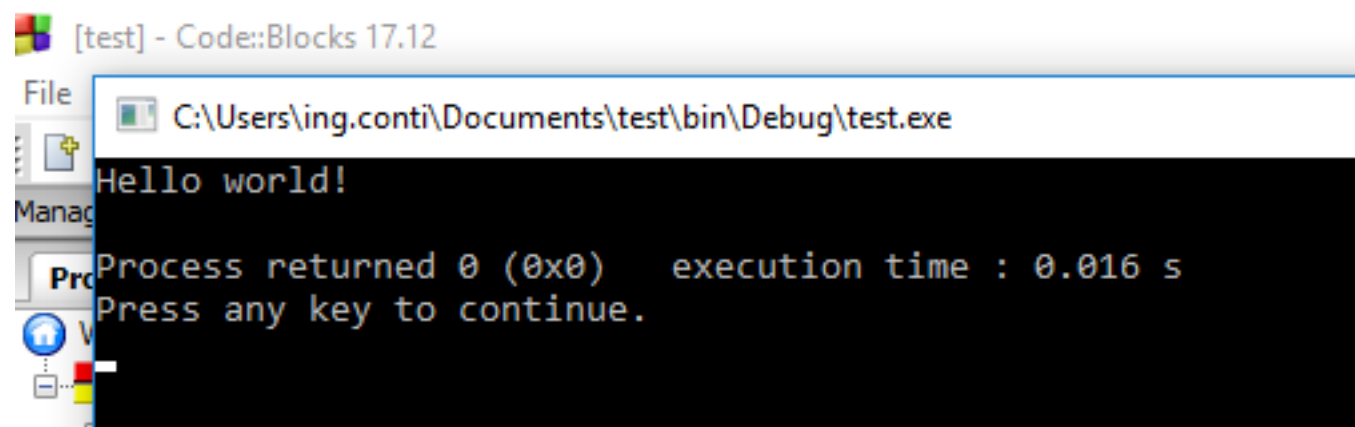
Executing: "C:\Program Files (x86)\CodeBlocks\cb\_console\_runner.exe" "C:\Users\ing.conti\Documents\test\bin\Debug\test.exe" (in C:\Users\ing.conti\Documents\test\.)





# Test install on Windows

Apparirà la usuale console a caratteri nera:



```
[test] - Code::Blocks 17.12
C:\Users\ing.conti\Documents\test\bin\Debug\test.exe
Hello world!
Process returned 0 (0x0)   execution time : 0.016 s
Press any key to continue.
```

NOTA: NON chiudetela con la “X” delle finestre di windows: SI BLOCCA TUTTO.

preme un tasto..

(Press any key.. )



# FIX install on Windows

Se al Build/run avete...

```
Project/Target: "test - Debug":
```

```
The compiler's setup (GNU GCC Compiler) is invalid, so Code::Blocks cannot find/run the compiler.
```

```
Probably the toolchain path within the compiler options is not setup correctly?!
```

```
Do you have a compiler installed?
```

```
Goto "Settings->Compiler...->Global compiler settings->GNU GCC Compiler->Toolchain executables" and fix the compiler's setup.
```

```
Tried to run compiler executable 'C:\MinGW\bin\mingw32-gcc.exe', but failed!
```

Dara' errore perche non trova i setting x il compilatore.

**Attenzione:** se nn avete scaricato installer corretto, questa procedura comunque **NON** funziona.

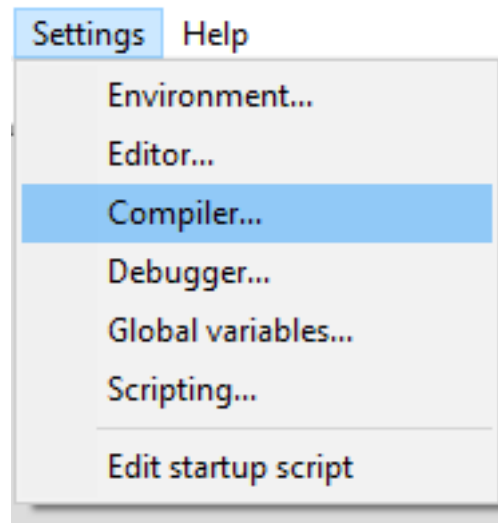
Funziona solo nei casi:

- avete scaricato in compilatore a parte
- state usando un altro compilatore -pre installato (p.s Clang o Visual studio)
- avete corretto i setting

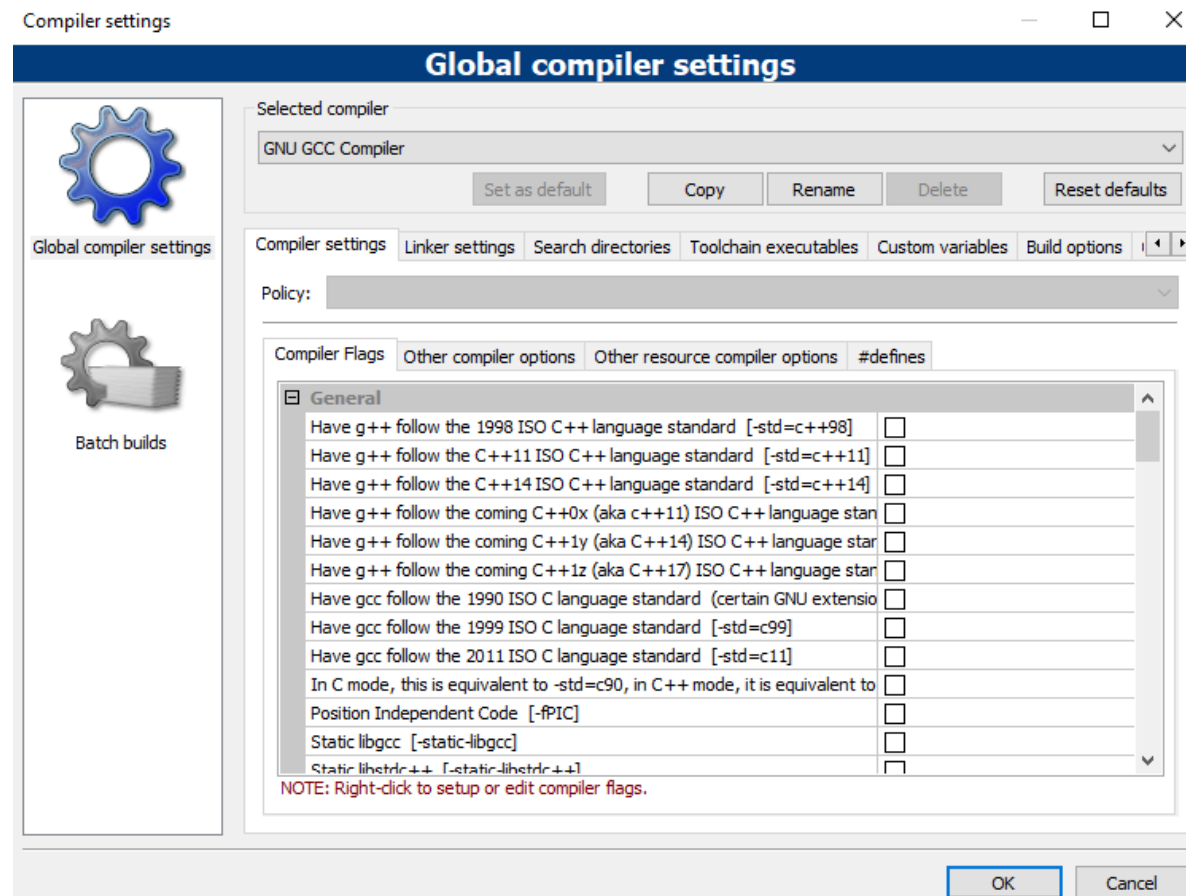


# FIX install on Windows

Let's fix:



Appare:

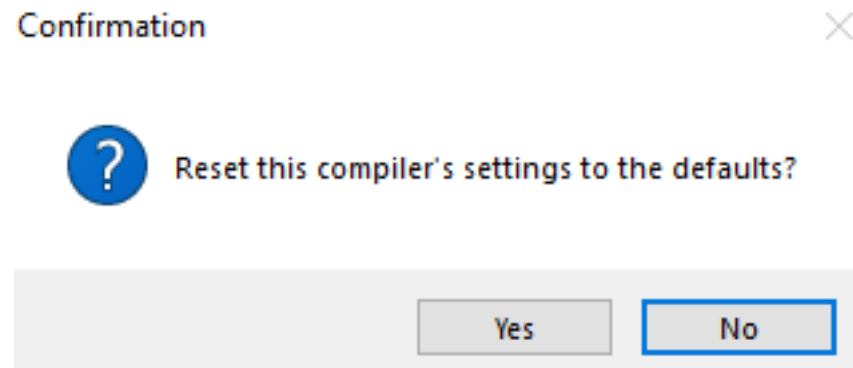


cliccare su **Reset Default**



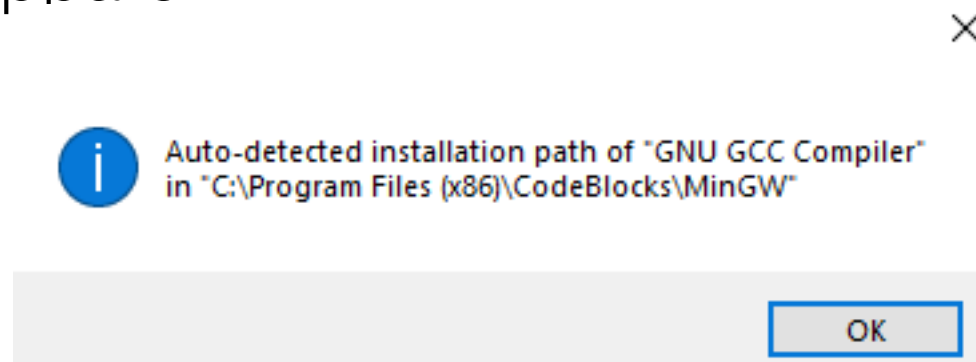
# FIX install on Windows

appare:



dare YES

Se appare:



con un percorso legale, avete fixato...

# download OSX



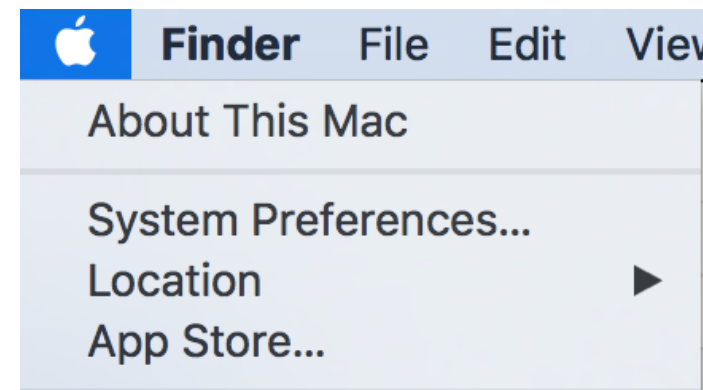
Premessa:

Codeblock Richiede COMUNQUE Xcode di Apple,

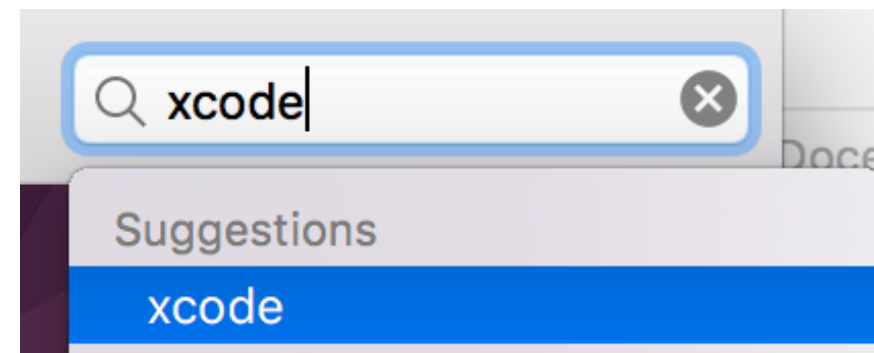
Quindi puo' essere una opzione utilizzare direttamente Xcode.

# Prerequisiti: Xcode

andare su AppStore



e scaricare Xcode



Search Results for "xcode"



Xcode

Developer Tools



23 Ratings

Essentials

INSTALL

# download OSX



sito code blocks: **<http://www.codeblocks.org/downloads/binaries>**

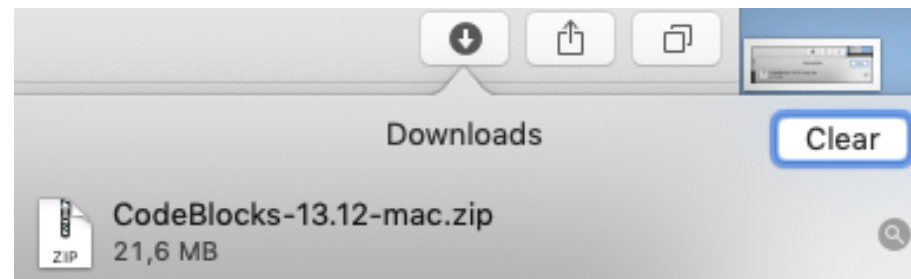
Sezione Download.. in fondo:



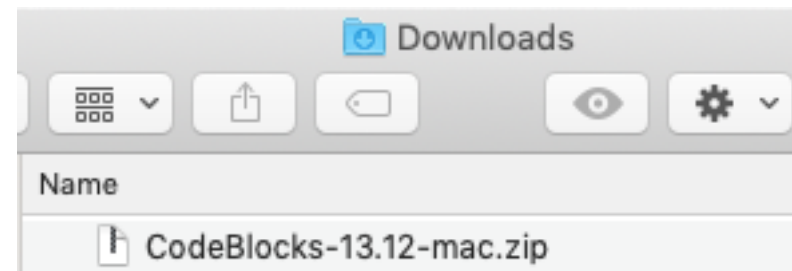
File	Date
CodeBlocks-13.12-mac.zip	26 Dec 2013

- click x scaricare zip

- da Safari Apparira:



- click sulla lente x trovare zip

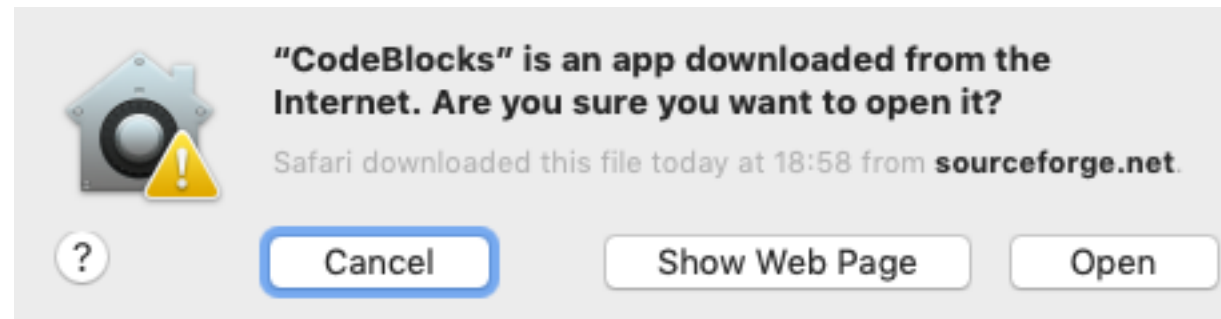


- doppio click x espanderlo

# download OSX



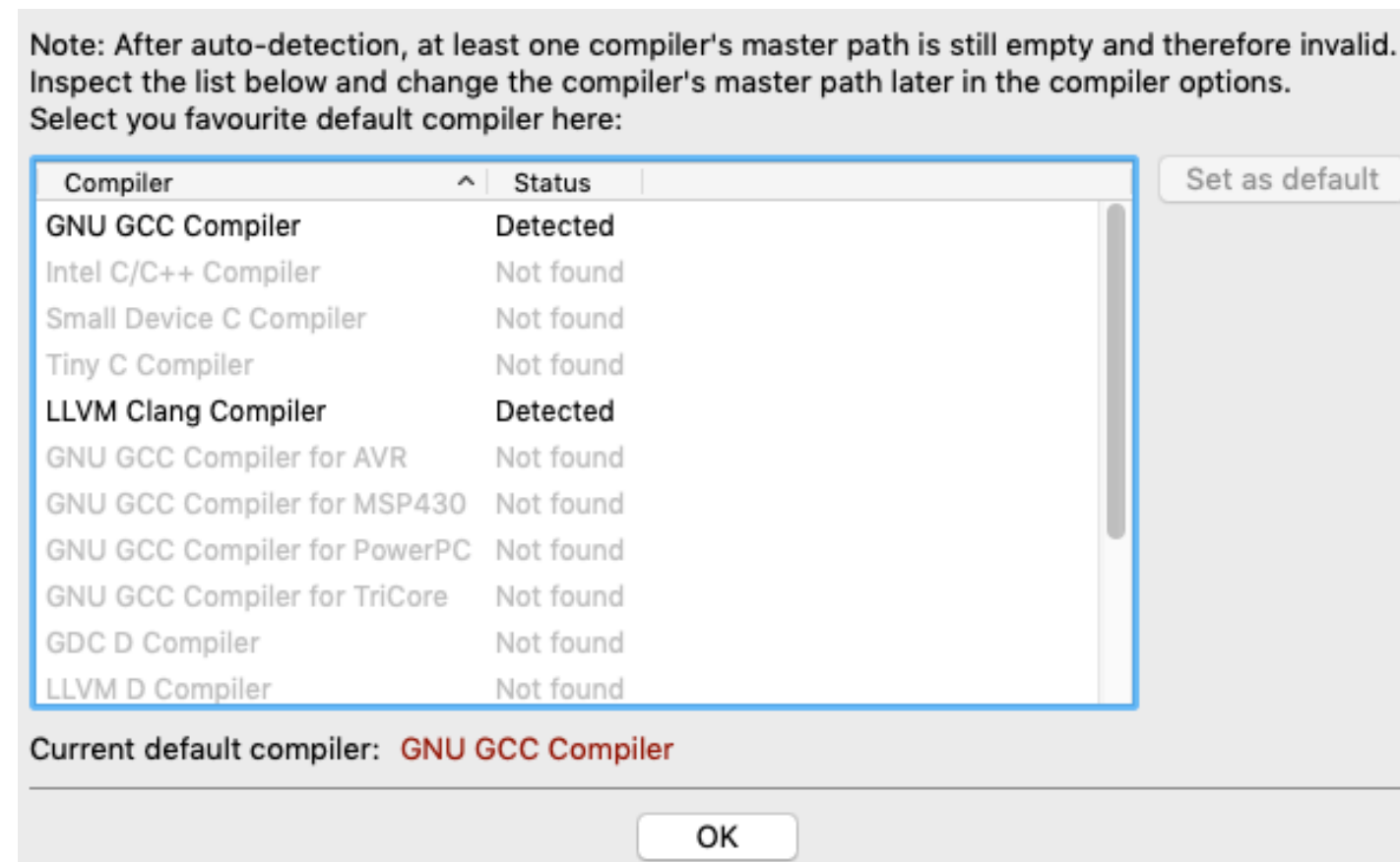
Apparira':



poiche' non e' firmata digitalmente: Dare **Open**

Apparira: (se avete GIA installato Xcode..)

(tech details: ha trovato 2 compilatori, ma NON e' vero.. e' dovuto agli alias di UNIX che mappano gcc a clang)





# Test install on OSX



Ripetere quanto già visto x Windows.  
(progetto di test....)

vi apparirà:

```
ingconti — cb_console_runner DYLD_LIBRARY_PATH=:. ~/Documents/test/bin/Debug/test -
Last login: Fri Sep 14 19:06:08 on ttys000
/private/var/folders/3z/h7kz5hj92tjg_d21cfhwqr000000gq/T/AppTranslocation/B08319C2-9ADB-4522-BC78-4D70260C24A0/d/CodeBlocks.app/Contents/MacOS/cb_console_runner DYLD_LIBRARY_PATH=$DYLD_LIBRARY_PATH:./Users/ingconti/Documents/test
ingcontis-MacBook-Pro:~ ingconti$ /private/var/folders/3z/h7kz5hj92tjg_d21cfhwqr000000gq/T/AppTranslocation/B08319C2-9ADB-4522-BC78-4D70260C24A0/d/CodeBlocks.app/Contents/MacOS/cb_console_runner DYLD_LIBRARY_PATH=$DYLD_LIBRARY_PATH:./Users/ingconti/Documents/test/bin/Debug/test
Hello world!

Process returned 0 (0x0)    execution time : 0.012 s
Press ENTER to continue.
█
```