

Installing tools on win11

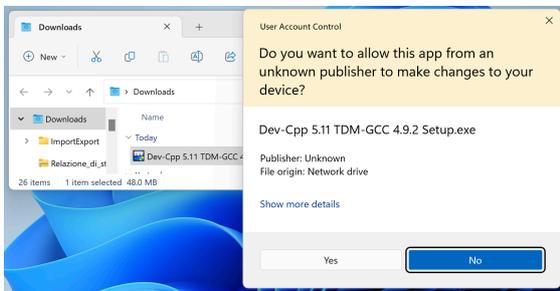
Dev c++

From:

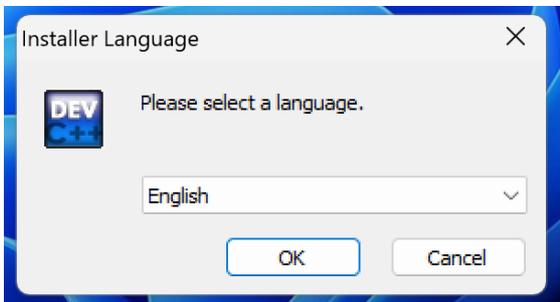
<https://sourceforge.net/projects/orwelldevcpp/>



In download folder, open installer, "Dev-Cpp 5.11 TDM-GCC 4.9.2 Setup.exe":

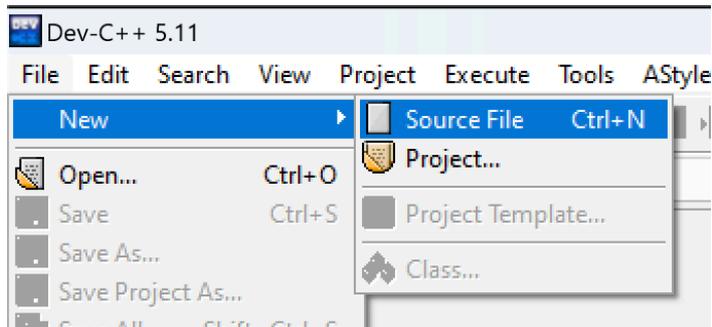


YES....



Open and RUN

When you open, you can see,:



For simpler programs, normally choose "Source File"

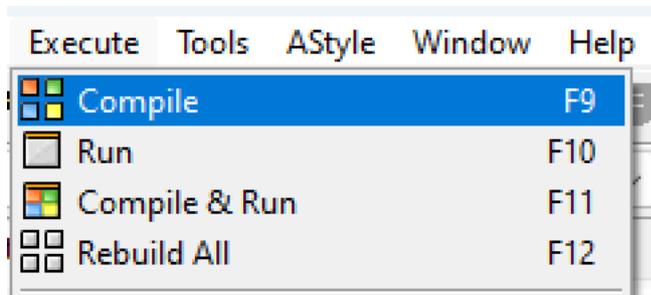
You can also choose "Project" if Your program is composed of multiple C file.
Now in editor You can write code.

For example:

```
#include <stdio.h>

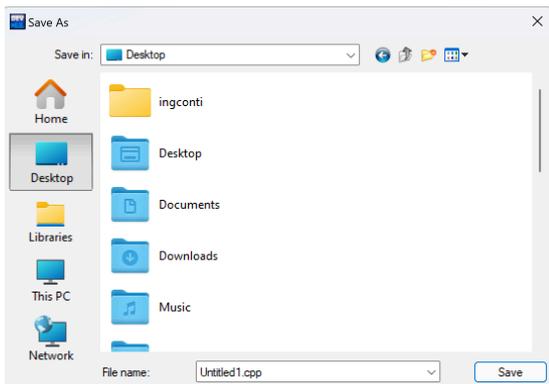
int main() {
    printf("Hello, World!");
    return 0;
}
```

After writing / pasting, you can use menus or shortcuts:



F10 is the more common.

For newly created files, You have to save before running:



Pls use a meaningful name, and REMEMBER folder, so in Labs is easier for teachers to help You.

If everything is ok, You should see:

```
\\Mac\Home\Desktop\Untitle  X  +  v
Hello, World!
-----
Process exited after 0.5722 seconds with return value 0
'\\Mac\Home\Desktop'
CMD.EXE was started with the above path as the current directory.
UNC paths are not supported.  Defaulting to Windows directory.
Press any key to continue . . .
```

Code Blocks (Windows)

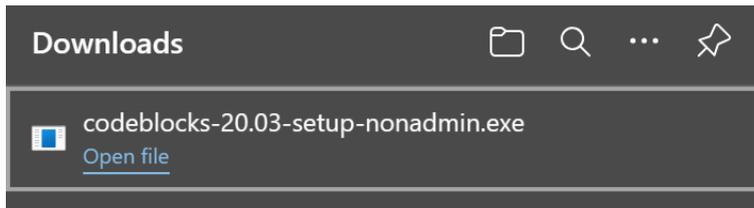
<https://www.codeblocks.org/downloads/binaries/>

codeblocks-20.03-setup-nonadmin.exe

Will open:

<https://sourceforge.net/projects/codeblocks/files/Binaries/20.03/Windows/codeblocks-20.03-setup-nonadmin.exe/download>

In download You should have:



Open file...

Welcome to CodeBlocks Setup

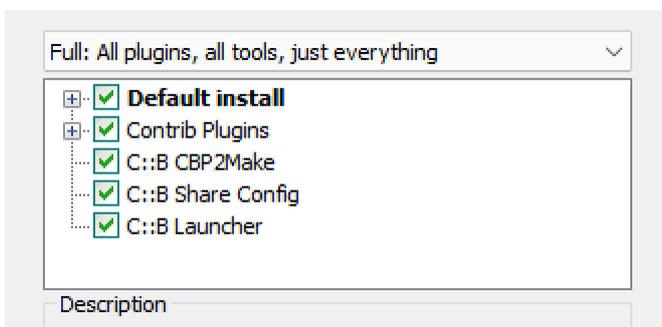
Setup will guide you through the installation of CodeBlocks.

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Click Next to continue.

Go on.. "Next" .. "Agree"

In options, leave all set:



For "Destination Folder", DON'T defaults, except You are an experienced windows user.

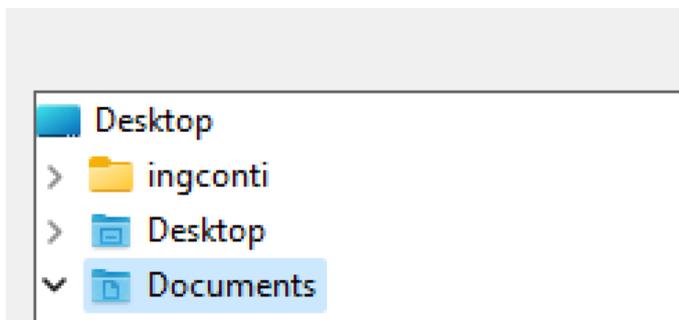
NOTE: may appear:



Cannot create the target folder.
Installation cannot continue.
Make sure that you have the required file access permissions.

Windows says that the folder does NOT exist or you cannot write onto

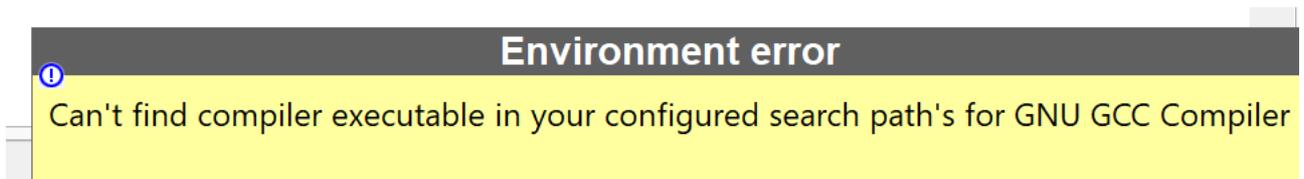
PLS **SIMPLY CHOOSE "Documents"** under:



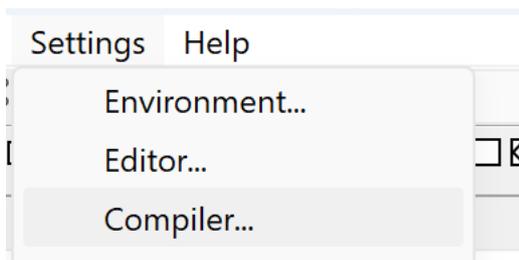
After that.. it will install.

When it asks to run now, let it go, so let's open program.

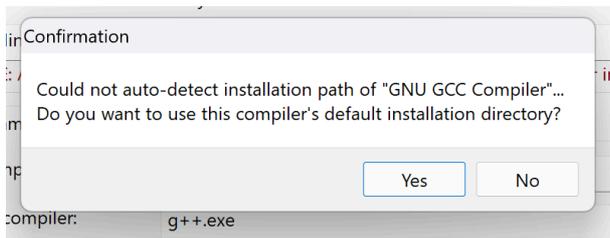
When open, can appear a warning about missing compiler:



Pls check under settings:



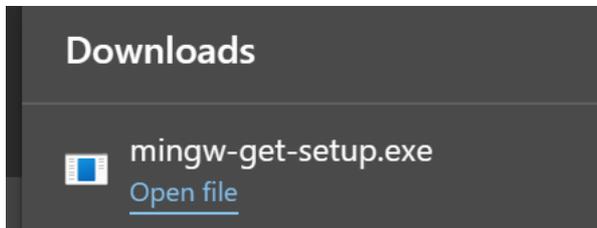
You can see is missing.



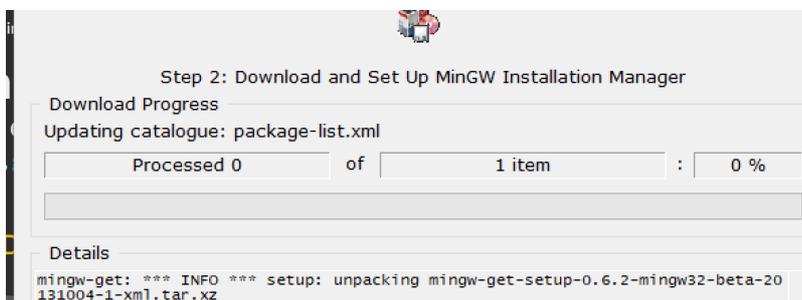
Install MIN GW:

<https://sourceforge.net/projects/mingw/files/latest/download>

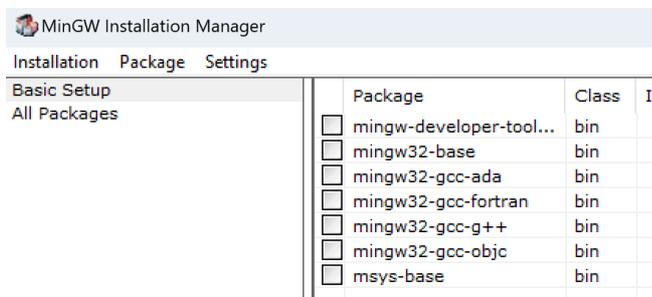
Run installer:



For subsequent view, accept default and go on, download of packets will start:

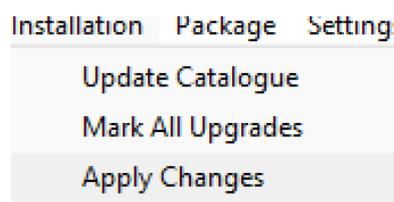


After installing:

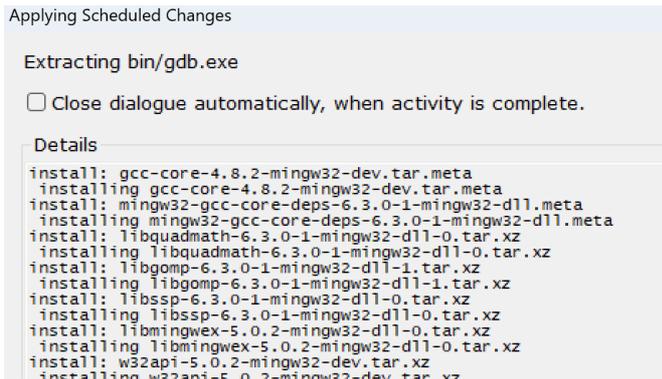


Here flag to install 1' and it will check automatically mngw-gcc.

In Menus, choose Apply:



Another download will start.

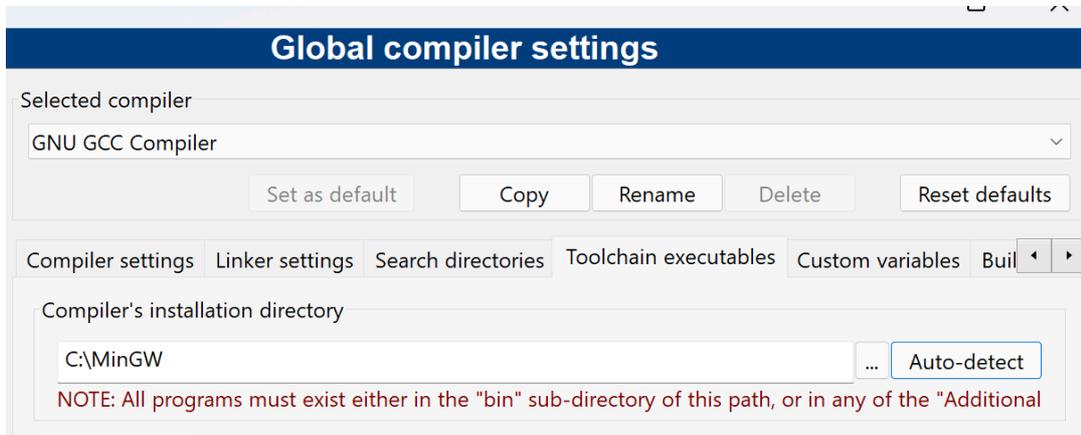


You should have these setting. Note now You have the version column with values.

Package	Class	Installed Version	F
<input checked="" type="checkbox"/> mingw32-base	bin	2013072200	2
<input checked="" type="checkbox"/> mingw32-binutils	bin	2.28-1	2
<input type="checkbox"/> mingw32-binutils	dev		2
<input type="checkbox"/> mingw32-binutils	doc		2
<input type="checkbox"/> mingw32-binutils	info		2
<input type="checkbox"/> mingw32-binutils	lang		2
<input type="checkbox"/> mingw32-binutils	man		2
<input checked="" type="checkbox"/> mingw32-gcc	bin	6.3.0-1	€
<input checked="" type="checkbox"/> mingw32-gcc	dev	4.8.2	€
<input type="checkbox"/> mingw32-gcc	doc		€
<input type="checkbox"/> mingw32-gcc	info		€
<input type="checkbox"/> mingw32-gcc	lang		€
<input checked="" type="checkbox"/> mingw32-gcc	lic	6.3.0-1	€
<input type="checkbox"/> mingw32-gcc	man		€
<input type="checkbox"/> mingw32-gcc-ada	bin		€
<input type="checkbox"/> mingw32-gcc-ada	dev		€

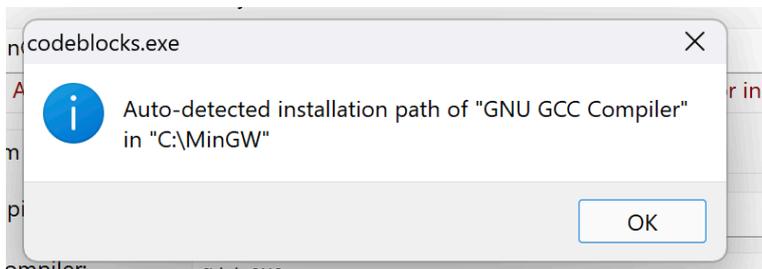
Now again codeBlocks

Go under "settings" you will see:



Click on Autodetect.

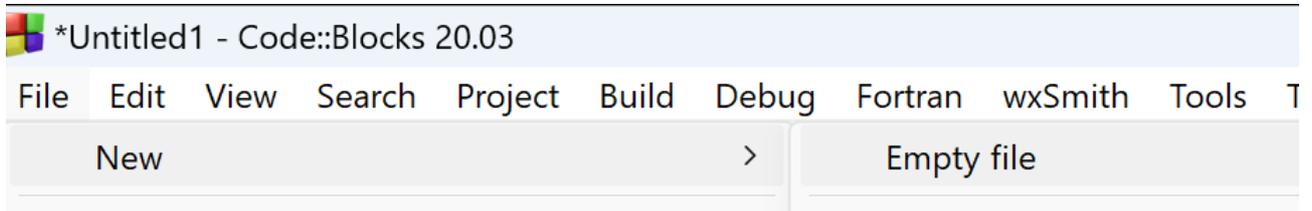
You should see:



If NO, you made errors in selecting / installing MinGW.

Test Run

Under File, New:

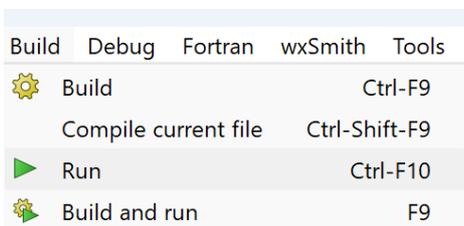


Copy/Paste a sample "hello world":

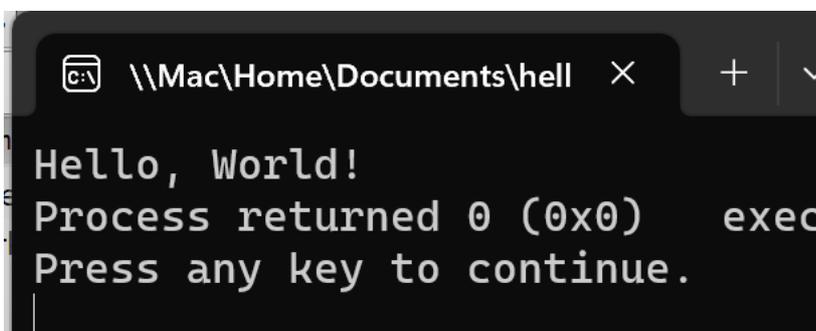
```
#include <stdio.h>

int main() {
    printf("Hello, World!");
    return 0;
}
```

Click on build and run (F9) You will do the same in Labs:



Ide will ask to save your c file, save as preferred, After a While You will have:



So Far so GOOD!