

Meet your new best friend the compiler
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ok, so this version is going to be ok for microsoft word, but only because i need to show pictures.

Alright so today we are gonna get the compiler and ill just talk a little bout all of it.

If you read the first lesson, terms u should know, u already know what a compiler is and does. If u haven't cause u were too lazy.. then go read it.

The compiler that i will be using to teach C++ basics will be Dev-C++.. i like it, its free, and yeah it does its job. You could use anything u want, but if u have another preference, either its gonna be jgrasp cause u went through compsci, or u know to much and this set of lessons will be boring.

Anyway.. open up ur favorite web browser and head on over to www.bloodshed.net . You can navigate that site for the download or just go to http://prdownloads.sourceforge.net/dev-cpp/devcpp-4.9.9.2_setup.exe and download it and install it.

Just some background on the compiler for u to read while its downloading...what dev-c++ uses is the mingw port of gcc. Or in English, it uses the compiler that comes with Linux, but the windows version of it.

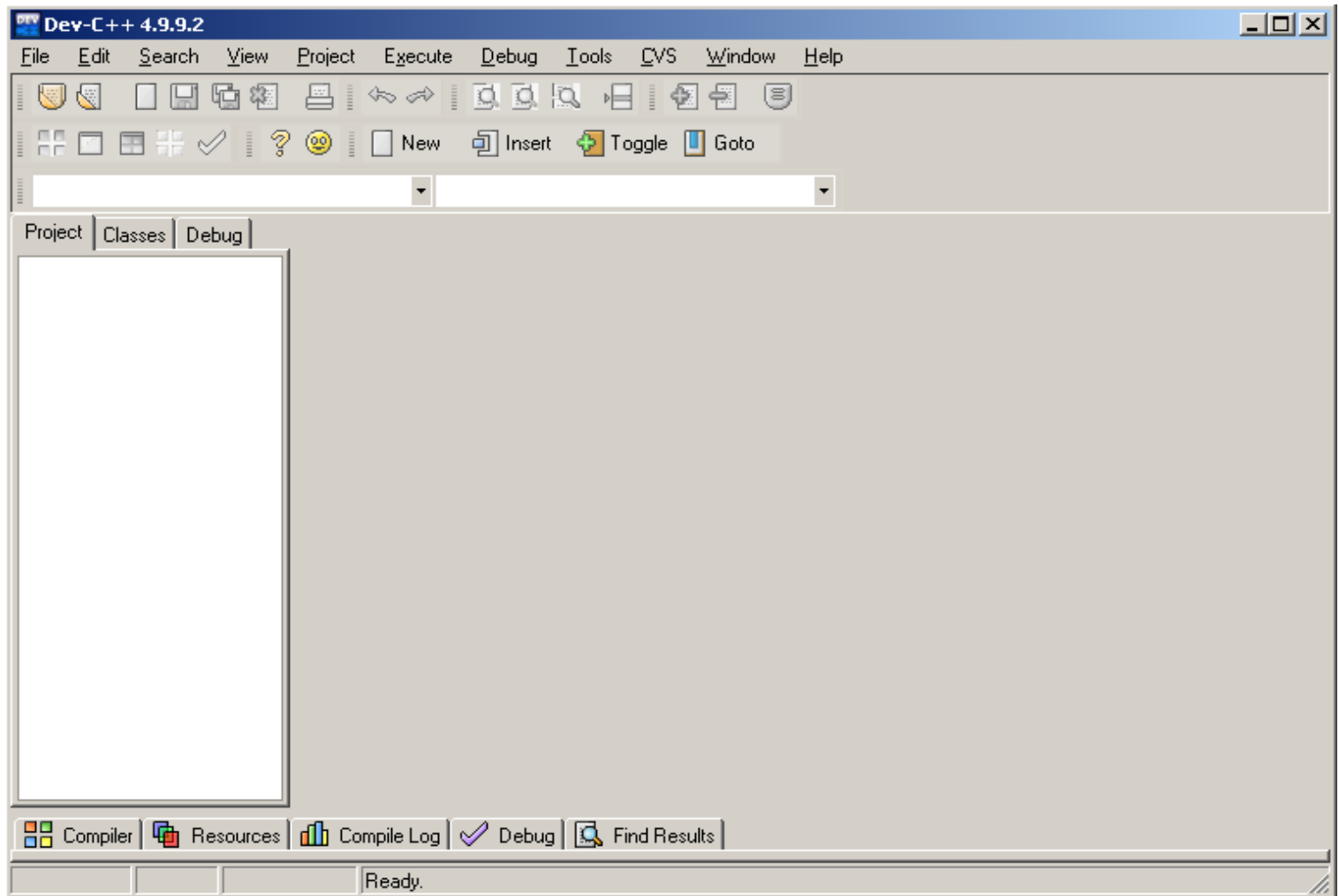
Ok now it should be downloaded... if its not.. idk go make a sandwich.. when it is go ahead and install it, just keep clicking ok throughout the installation, the defaults for everything should be fine, except maybe where it is installing, u might want that to be somewhere else.

When u run it just click next,

then if ur computer is REALLY BAD click no but if not keep it as yes then click next,

click next again, it should be doing something.. and telling you to wait as it is doing it, this step seems to be taking a while on my computer.. probably cause the computer i am on right now is pretty awful.. o well.. and my computer crashed..

so if ur computer didn't crash.. then it should be all loaded up, and showing those o so informative did u know screens. And below should be the screen you see after u click past the did u know.



It all looks very blank, so we need to add something. Go to File -> new -> source file and a txt editor screen should show up. Here we are going to enter the code. Now, i will explain all of this code later, for now just copy and paste it into the txt editor. (but w/out the -- marks)

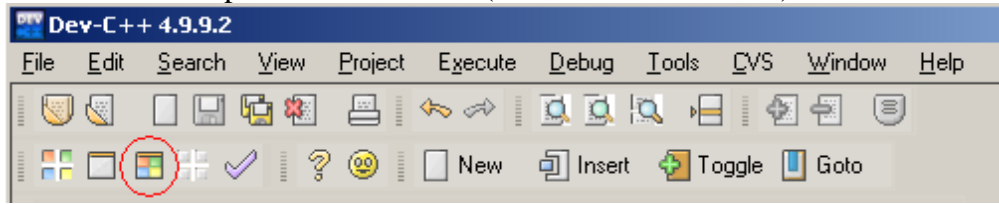
--

```
#import "iostream.h"  
#import "stdio.h"
```

```
int main()  
{  
  
    std::cout << "hello world" ;  
    getchar();  
    return 0;  
}
```

--

Alright, so now click the compile and run button (the one i circled in red):



make sure u save before u click, but when u do compile a status screen should show up, then the console(black screen, command prompt, that thing) should show up with hello world displayed.

There are many many many many more features of dev-c++, but those are the only ones u will need for when i teach u the basics, so go ahead explore if u want to , but i don't use the program to much cause i don't code in c++ that much, so idk if i can answer questions about the finer details of this program. But if u have any questions just ask me and ill try my best to answer.

Next lesson: ill explain what all that mumbo jumbo was that i told u to enter in and compile.