Subject: Can't run newly compiled helloworld.o (New User)
Posted by mzelem on Fri, 10 Mar 2006 00:59:16 GMT
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I'm a computer science student and we just switched from java to c++.

I just started using Ultimate++ and 'theide' but when I compile the simple "HelloWorld" code below, I get an output file helloworld.o, and I can't figure out how to run it.

```
#include <iostream>
using namespace std;

int main( )
{
 cout << "Hello World!" << endl;
 return 0;
}
```

I'm running Kubuntu Linux Breezy 5.10

Thank you for any help.

Mike
[topic title edited by fudadmin]

Subject: Can't run newly compiled helloworld.o (New User)
Posted by fudadmin on Fri, 10 Mar 2006 01:36:37 GMT
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*.o is not an executable. Use Ctrl-F5 combination to compile, link and run. From "build" menu open "Output directory" to see what you have got there.

Subject: Re: Can't run newly compiled helloworld (New User)
Posted by mzelem on Fri, 10 Mar 2006 03:58:44 GMT
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I found a different output file "helloworld" from looking at the output directory as suggested but I can't run that either (no .exe because I'm not in windows)

I just got confused becuase I thought if you were in the same directory as the executable you could just type 'helloworld' and it would run, but I had to type './helloworld' for it to run

Subject: Re: Can't run newly compiled helloworld (New User)

Posted by fudadmin on Fri, 10 Mar 2006 05:12:19 GMT
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What happens if this:

```
#include <iostream>
#include <string>

using namespace std;

int main( )
{
 string s;
 cout << "Hello World!" << endl;
 cin >> s;
 return 0;
}
```

Subject: Re: Can't run newly compiled helloworld (New User)
Posted by fudadmin on Fri, 10 Mar 2006 05:14:44 GMT
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mzelem wrote on Fri, 10 March 2006 03:58

I just got confused becuase I thought if you were in the same directory as the executable you could just type 'helloworld' and it would run, but I had to type './helloworld' for it to run

I've told you to use Ctrl-F5 combination...

Subject: Re: Can't run newly compiled helloworld (New User)
Posted by mirek on Fri, 10 Mar 2006 08:29:38 GMT
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AFAIK, for console applications and Ctrl+F5, there is probably trouble in X11/Linux - if TheIDE is started from X11 GUI, it does not have any associated console and its console output as well as output of any of its child processes goes to nil.....

Mirek

Subject: Re: Can't run newly compiled helloworld.o (New User)
Posted by zsolt on Sat, 11 Mar 2006 10:19:42 GMT
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On Linux: you can switch Debug/Run options../Standard output to console to see the output after pressing F5 key (debug).