

Forum:[Hack Forums](#)

Thread: [What's wrong with this code? \(very short code\)](#)

aquabats - October 4, 2009, 10:29 pm

So I'm trying to learn C++ from this book and it uses an example:

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

int main()
{
    int num = 100;
    char letter = 'M';
    float decimal = 7.5;
    double pi = 3.14159;
    bool flag = false;

    cout << "num:\t" << num << end1;
    cout << "letter\t" << letter << end1;
    cout << "decimal:" << decimal << end1;
    cout << "precise:" << pi << end1;
    cout << "flag\t" << flag << end1;
    return 0;
}
```

now when I try to compile this I get errors;

C:\Documents and Settings\Administrator\Desktop\variables.cpp In function `int main()':

Line 12 C:\Documents and Settings\Administrator\Desktop\variables.cpp `end1' undeclared (first use this function)

I am using Bloodshed Dev-C++

Can anyone help me out?

The outcome is supposed to look like this;

```
num:  100
letter M
decimal:7.5
precise:3.14159
flag   0
```

Masta of Disasta - October 4, 2009, 10:41 pm

I don't know what's wrong exept: << end1;

It needs to be: << endl; <-- last = L

further i don't know...
will try this evening what's wrong

aquabats - *October 4, 2009, 10:42 pm*
rofl oh

yeah that's the problem

this book made the L look like a 1

thanks man

hackfromthegrave - *October 5, 2009, 6:58 pm*
It's a very common mistake when learning C++.

archangel.dmitry - *October 6, 2009, 7:39 am*

Also if you declare float, it should be:

Code float decimal = 7.5f; If you do not add 'f' compiler "thinks" that 7.5 is type of double, and does automatic casting from double to float, which might cause loose of data.