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C++
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Tutorials
Reference
Articles
Forum

Forum
Beginners
Windows Programming
UNIX/Linux Programming
General C++ Programming
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Jobs

 **cin.get();**

scope (4) Feb 22, 2008 at 6:33pm

What does this do at the end of a program?

Mythicwolf (9) Feb 22, 2008 at 7:06pm

it just keeps the console window open so the user can see the output of the program.

it does so by getting the next character in the console

Last edited on Feb 22, 2008 at 7:09pm

scope (4) Feb 22, 2008 at 7:48pm

what do you mean by next character??

Ganon11 (54) Feb 22, 2008 at 10:12pm

When using cin, you type in characters (keys on your keyboard) that appear in the command prompt. That's what your program - specifically, cin 0 reads. Normally, it will automatically take as many characters as it needs to input. For instance, if you say

```
cin >> myIntVar;
```

and you type 37643, it gets all 5 characters, treats them as an integer, and correctly puts 37643 into myIntVar.

By using cin.get(), you get only one of those characters, and it is treated as a char.

Sometimes, the command prompt will close as soon as the program finishes, meaning you can't see the output. Putting cin.get() forces the program to wait for the user to enter a key before it can close, and you can see the output of your program.

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1/1