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Forum   General C++ Programming   **How to Compare two strings??**

C++

[Information](#)  
[Tutorials](#)  
[Reference](#)  
[Articles](#)  
[Forum](#)

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[Beginners](#)  
[Windows Programming](#)  
[UNIX/Linux Programming](#)  
[General C++ Programming](#)  
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How to Compare two strings??

[rutharanga](#) (8) Jul 17, 2010 at 10:57pm

I want a method to compare two strings in c++. Is there a method like ".equals()" in java to compare strings in c++??

I got stuck with this matter in my program to go further.

Waiting for a suitable reply.

[Athar](#) (4466) Jul 17, 2010 at 11:05pm

You simply use operator== to compare them (assuming we're talking about std::string here and not C strings).

[rutharanga](#) (8) Jul 18, 2010 at 12:20am

Can I use it this way?

```
1 string a="XXXXXXXXX";
2 if(a=="YYYYYY")
3     then //do something
4 else // do something
```

I want to use string comparison in this way...

[mcleano](#) (922) Jul 18, 2010 at 12:53am

Yes you can do it like that. You can also use the built in comparison functions:

```
1 string a = "XXX";
2
3 if(!a.compare("YYY") // function returns 0 if strings are equal hence the '!')
4     std::cout << "They are the same.\n";
5 else
6     std::cout << "They are not.\n"
```

Last edited on Jul 18, 2010 at 12:53am

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