

Page Discussion

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C++ keyword: `not`

Usage

- [alternative operators](#): as an alternative for `!`

Example

Run this code

```
#include <iostream>

void show(bool z, const char* s, int n)
{
    const char* r{z ? " true " : " false "};
    if (n == 0) std::cout << " \n";
    if (n <= 1) std::cout << " " <<s<< " " <<r<<" \n";
    if (n == 1) std::cout << " \n";
}

int main()
{
    show(not true , "not true ", 0);
    show(not false, "not false", 1);
}
```

Output:

| | |
|-----------|-------|
| not true | false |
| not false | true |

See also

- [and](#), [and_eq](#)
- [bitand](#), [bitor](#)
- [not_eq](#)
- [or](#), [or_eq](#)
- [xor](#), [xor_eq](#)