

## Display True or False values for Booleans instead of 0 and 1 in C++

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As you probably know C++ let you define boolean variables (having the only possible values 0 or 1). You can set cout function to display true or false values instead of 0 or 1 using cout.setf(ios\_base::boolalpha) call:

```
example_true_false_bools.cc#include <iostream>
```

```
using namespace std;
```

```
int main(int argc, const char * argv[])
```

```
{
```

```
    cout.setf(ios_base::boolalpha);
```

```
    bool var1 = true;
```

```
    bool var2 = false;
```

```
    cout << "var1 = " << var1 << endl;
```

```
    cout << "var2 = " << var2 << endl;
```

```
    return 0;
```

```
}
```