

Solution Review: Convert Double Value into Integer

Let's see the detailed solution review of the challenge given in the previous lesson.

We'll cover the following ^

- Solution
- Explanation

Solution

```
#include <iostream>

using namespace std;

int main() {
    // Initialize a variable of type double
    double double_value = 70.968;
    // Prints value of variable
    cout << "double_value = " << double_value << endl;
    // Declare a variable of type int
    int integer_value;
    // Assign double value to variable of integer type
    integer_value = double_value;
    // Prints value of variable
    cout << "integer_value = " << integer_value;
}
```



Explicit conversion

Explanation

Line No. 7: We initialize the variable `double_value` to `70.968`.

Line No. 11: We have to convert the value from `double` to `int`, therefore, we declare a variable `integer_value` of type `int`.

Line No. 13: Assigns a value of `double_value` to `integer_value`

Let's wrap up this chapter by completing a quiz in the upcoming lesson.

