

Solution Review: Find the Previous Alphabet

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;

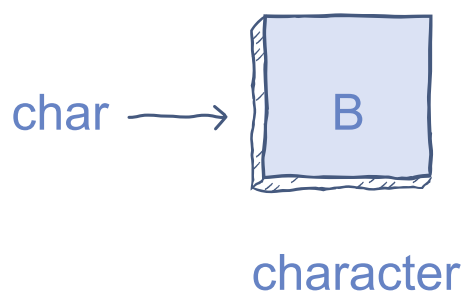
int main() {
    // Stores B in a character variable
    char character = 'B';
    // Prints character value
    cout << "Given character = " << character << endl;
    // Initializes another variable character_before
    char character_before ;
    // Decrement 1 from the character and then
    //store the updated value in character_before
    character_before = --character;
    // Prints updated value
    cout << "Character before = " << character_before << endl;

    return 0;
}
```



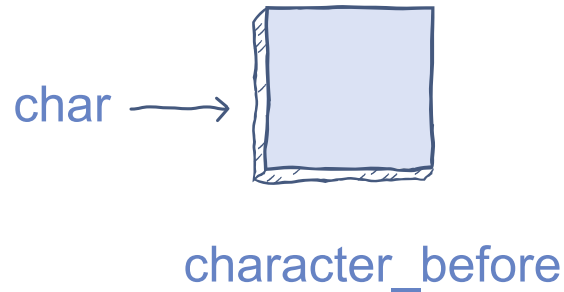
Explanation

Line No. 6: Initializes variable `character` of type `char` to `B`

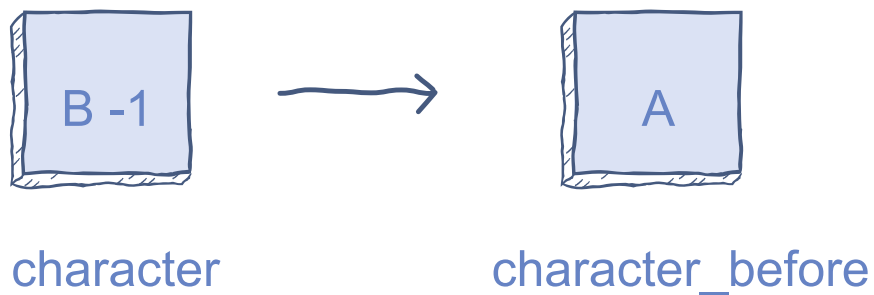


Line No. 8: Prints value of `character`

Line No. 10: Declares a variable `character_before` of type `char`



Line No. 13: Decrements the value of `character` by one and then store the new value in `character_before`



Line No. 15: Prints the value of `character_before`

Let's solve a slightly more difficult challenge in the upcoming lesson.

See you there!