```cpp
int value {45};

std::cout << "The value is : " << value << std::endl;

std::cout << std::endl;
value +=5; // equivalent to value = value + 5
std::cout << "The value is (after +=5) : " << value << std::endl; // 50

std::cout << std::endl;
value -=5; // equivalent to value = value - 5
std::cout << "The value is (after -=5) : " << value << std::endl; // 45

std::cout << std::endl;
value *=2;
std::cout << "The value is (after *=2) : " << value << std::endl; // 90

std::cout << std::endl;
value /= 3;
std::cout << "The value is (after /=3) : " << value << std::endl; // 30

std::cout << std::endl;
value %= 11;
std::cout << "The value is (after %=11) : " << value << std::endl;// 8
```