

assignment_operator.c

```
1 #include <stdio.h>
2
3 // C program to demonstrate assignment operators
4
5 int main (){
6
7     // variable declaration
8     int a,b,c;
9
10    // variable initialization
11    a = 5;
12    b = 10;
13    c = 15;
14
15    // using assignment operators
16    a += 5; // equivalent to a = a + 5
17    b -= 5; // equivalent to b = b - 5
18    c *= 2; // equivalent to c = c * 2
19
20    // printing the results
21    printf("After assignment operations:\n");
22    printf("a = %d\n", a);
23    printf("b = %d\n", b);
24    printf("c = %d\n", c);
25
26    return 0;
27 }
28
29 ****
30 * Output: a=5, b=10, c=15
31 ****
32 After assignment operations:
33 a = 10
34 b = 5
35 c = 30
36 */
```