

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 */
```