

basic_inc_operator.c

```
1 #include <stdio.h>
2
3 int main(void) {
4     int x = 5;
5
6     // Increment
7     printf("Initial x = %d\n", x);    // prints 5
8     x++;                         // x becomes 6
9     printf("After x++ : x = %d\n", x); // prints 6
10
11    ++x;                         // x becomes 7
12    printf("After ++x : x = %d\n", x); // prints 7
13
14    // Decrement
15    x--;                         // x becomes 6
16    printf("After x-- : x = %d\n", x); // prints 6
17
18    --x;                         // x becomes 5
19    printf("After --x : x = %d\n", x); // prints 5
20
21    return 0;
22 }
23
24 ****
25 * Output:
26 Initial x = 5
27 After x++ : x = 6
28 After ++x : x = 7
29 After x-- : x = 6
30 After --x : x = 5
31 ****
```