

## C Tutorial 03

### 01. Using the increment operator

```
x++  
Using the addition assignment operator  
x += 1;  
Using the pre-increment operator  
++x;  
Using the simple addition operator  
x = x + 1;
```

### 02. a) `z = x++ + y;`

b) `product *= 2;`

c) `product = product * 2;`

d) `if (count > 10) {  
 printf("Count is greater than 10.");  
}`

e) `total -= --x;`

f) `total += x--;`

g) `q = q % divisor;`

h) 123.46

i) 3.142

### 03. a) `scanf("%d", &x);`

b) `scanf("%d", &y);`

c) `int i = 1;`

d) `int power = 1;`

e) `power *= x;`

f) `i++;`

g) `while (i <= y)`

h) `printf("%d", power);`