

## Tutorial 03

1)

- i. `x = x + 1`
- ii. `x += 1`
- iii. `x++`
- iv. `++x`

2)

- a. `z = x + y, x++;`
- b. `product *= 2;`
- c. `product = product * 2;`
- d. `if(count > 10) printf("Count is greater than 10.\n");`
- e. `total -= --x;`
- f. `total += x--;`
- g. `q %= divisor; or q = q % divisor;`
- h. `printf("%.2f", 123.4567);` prints 123.46
- i. `printf("%.3f", 3.14159);` prints 3.142

3)

- 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\n", power);`