

```

1 // ===== Default function =====
2
3 function pow(x, y){
4     let total = 1;
5     for(let i = 1; i <= y; i++){
6         total *= x;
7     }
8     return total;
9 }
10 // call any way ...
11 console.log(pow()); // 1
12 console.log(pow(4, 2, 3, 5, 6)); // 16 first two value excute..
13
14 // ***** Default parameter *****
15 // *** first way ***
16 function pow1(x, y = 2){
17     return Math.pow(x, y);
18 }
19 console.log(pow1(3)); // y set default ans = 9
20 // *** second way ***
21 function pow2(x, y){
22     if(y === undefined){
23         y = 2;
24     }
25     return Math.pow(x, y);
26 }
27
28 console.log(pow2(4)); // 16
29
30 // ===== ... dot use =====
31
32 function add(x, y, ...extra){
33
34     console.log(extra)// Array (4) [4, 5, 6, 7]
35
36     let total = 1;
37     return x + y;
38 }
39 add(2, 3, 4, 5, 6, 7);

```