1.⽤ Big-O 來表⽰最多次(概略)的執⾏次數

3n+1= O(n)

3n+3= O(n)

50n+5= O(n)

10n2+5n+1 = O(n2)

5\*2n+n2 = O(2n)

2.Big-O 運算

O(4) + O(N) = O(n)

O(logN) + O(logN) + O(logN) = O(logn)

O(N) + O(N2) = O(n2)