3n+1 = O(n)

3n+3 = O(n)

50n+5 = O(n)

10n^2+5n+1 = O(n^2)

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

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

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

O(N)+ O(N^2) = O(N^2)