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)