

7= 19(6A)+1

times

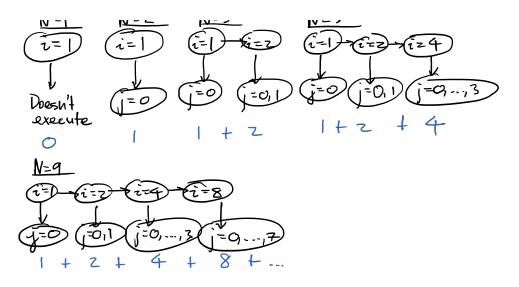
This code fragment has linear order of growth N + N/2 + N/4 + N/8 +...

b) int sum = 0;
for (int i=1; i< N; i k = Z)

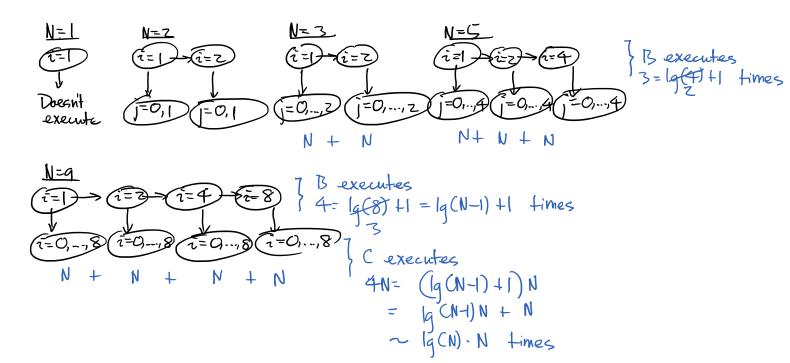
For (int j=0; j(i; j+t))

sum ++;

$$N=1$$
 $i=1$
 $i=1$



Linear 1+2+4+8+...



Linearithmic: 19CN). N