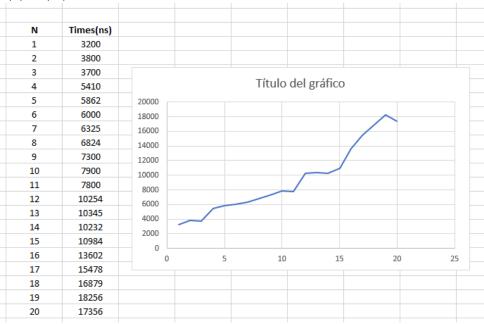
1.





2.

T(n) = o(n)



3. .

$$T(n) = o(n^2)$$

