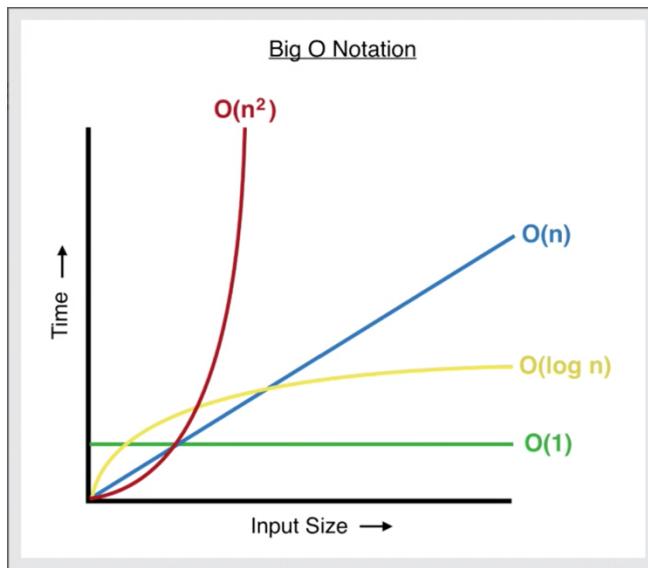


Time Complexity

in



Everyday

Life

What is the time complexity of being a host at a party?



Imagine the job of the host is to introduce each person at the party to each other person at the party. How does the host's job scale as the size of the party increases?

Ultimate Selfie Collection

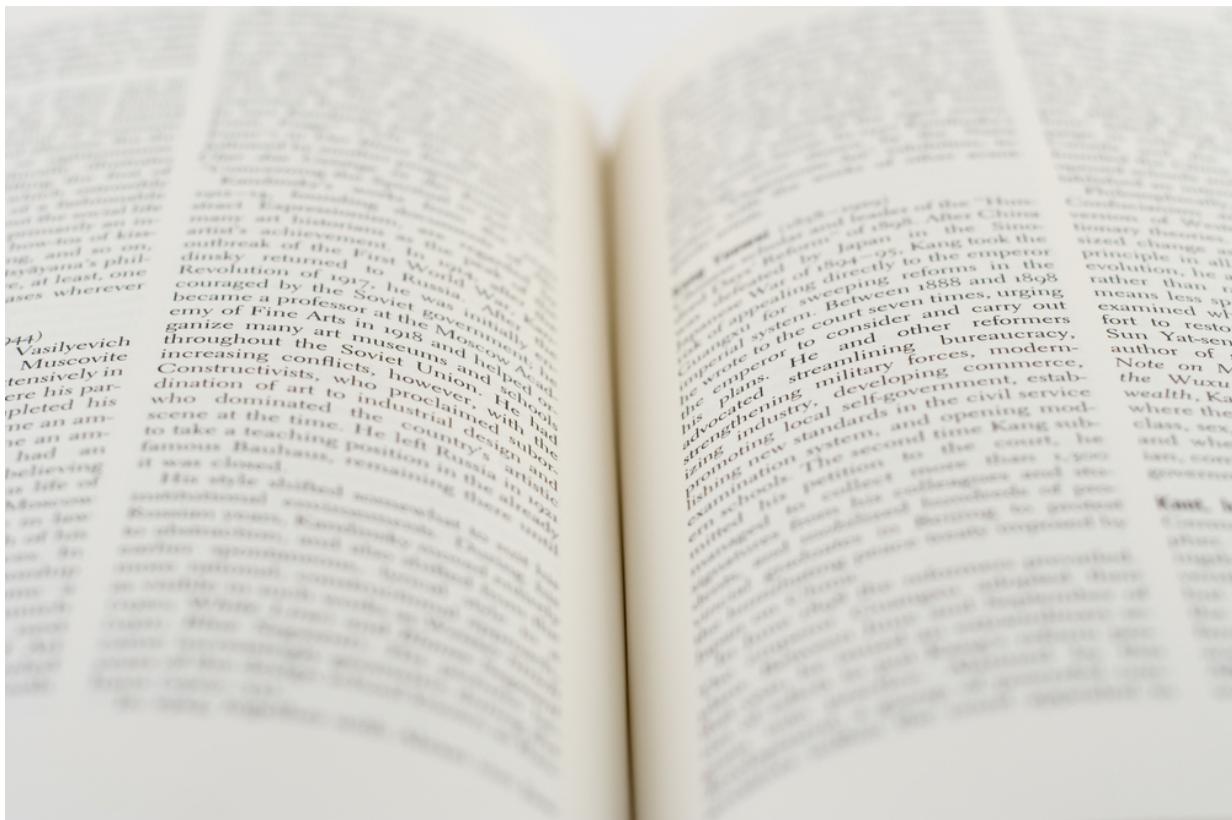
Selfies album with a separate photo of each friend and of each friend with each other friend, and all the groups of three, and all the groups of four....

So, for me and two friends:



Me, A, B, me+A, me+B, A+B, all of us and none of us an empty photo.

What's the time complexity of such an awesome friends album?



What is the time complexity of looking up a word in the dictionary.

How does the job scale with the number of pages?

What is the time complexity of giving a lecture?

