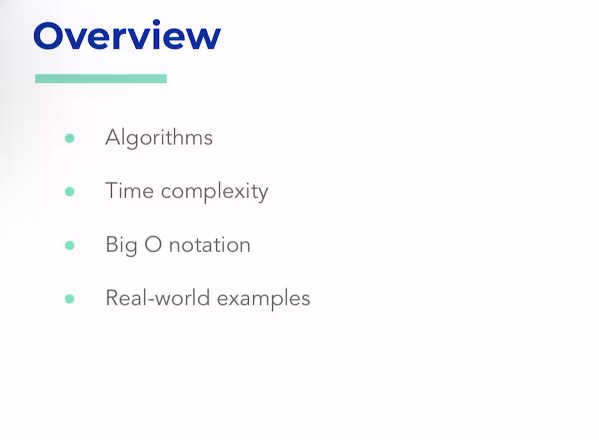
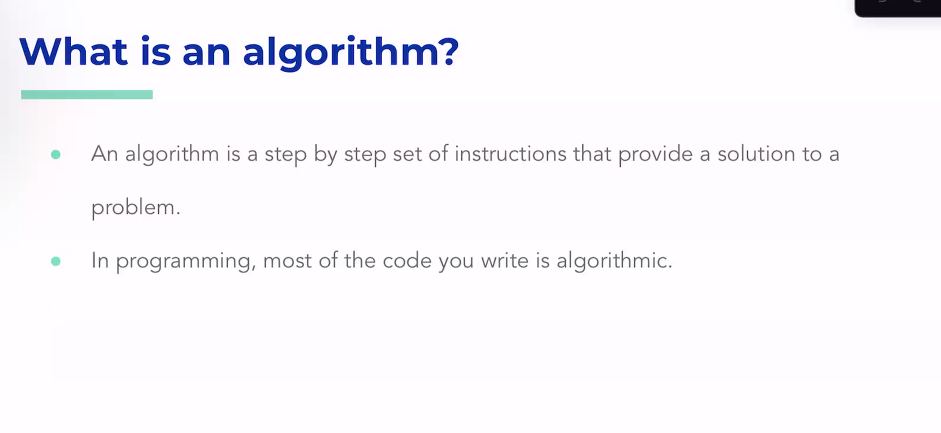
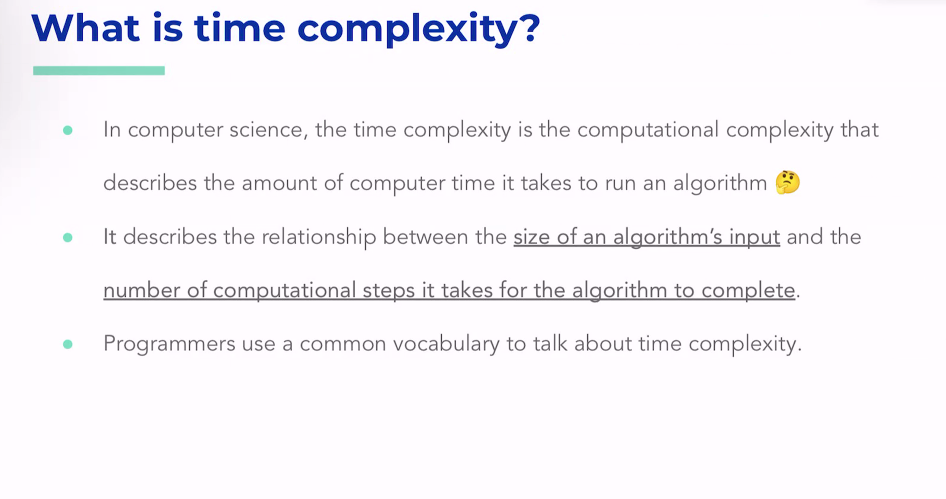
Algos and Time / Space Complexity



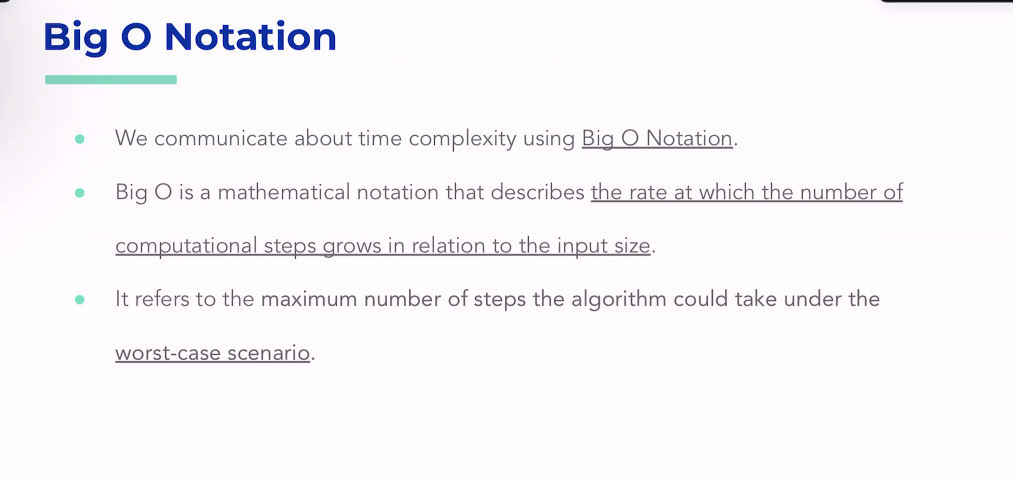
What is an algorithm



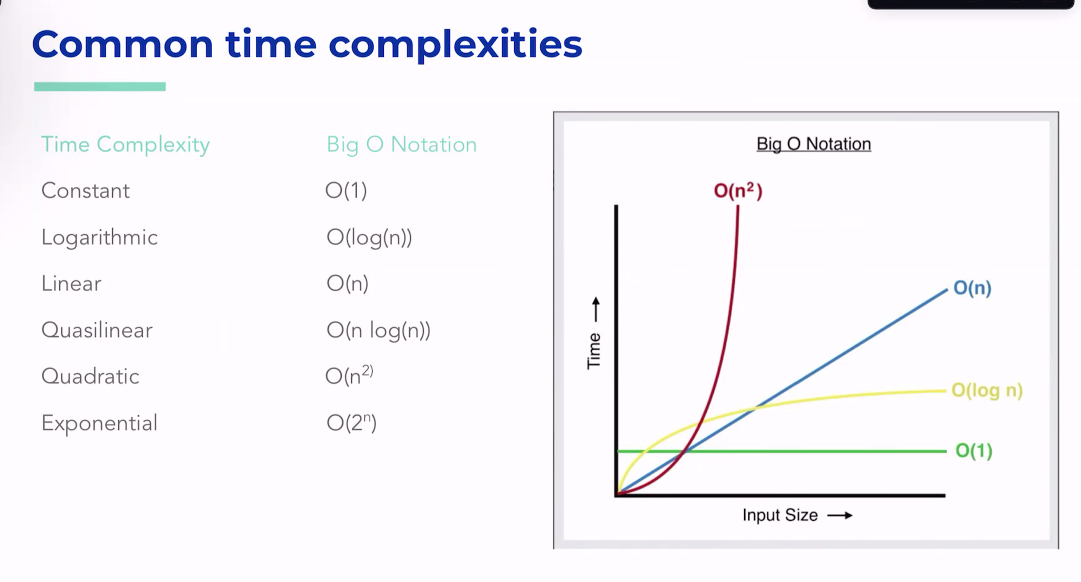
What is time complexity



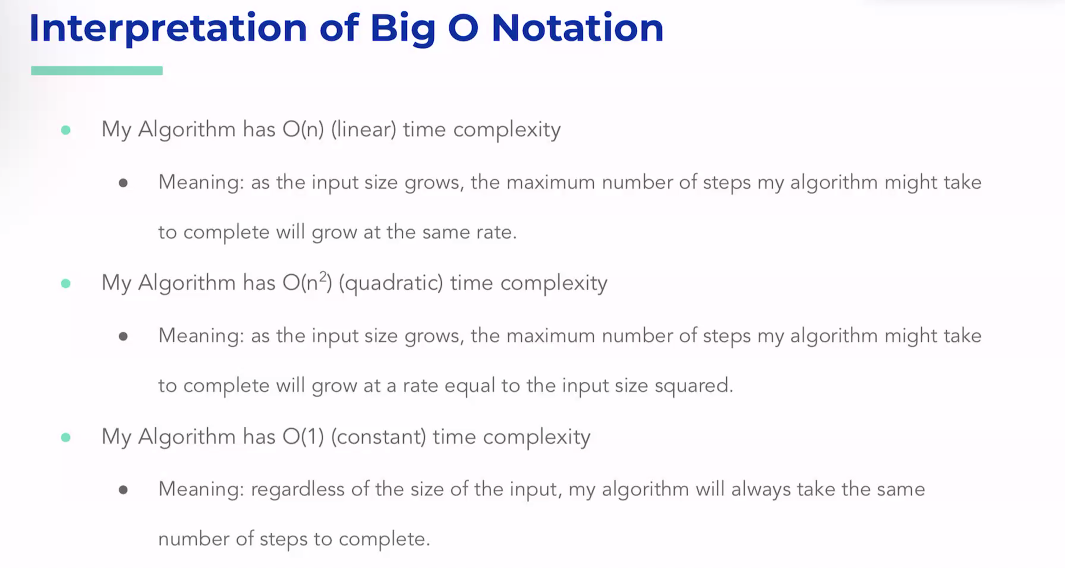
BIG O



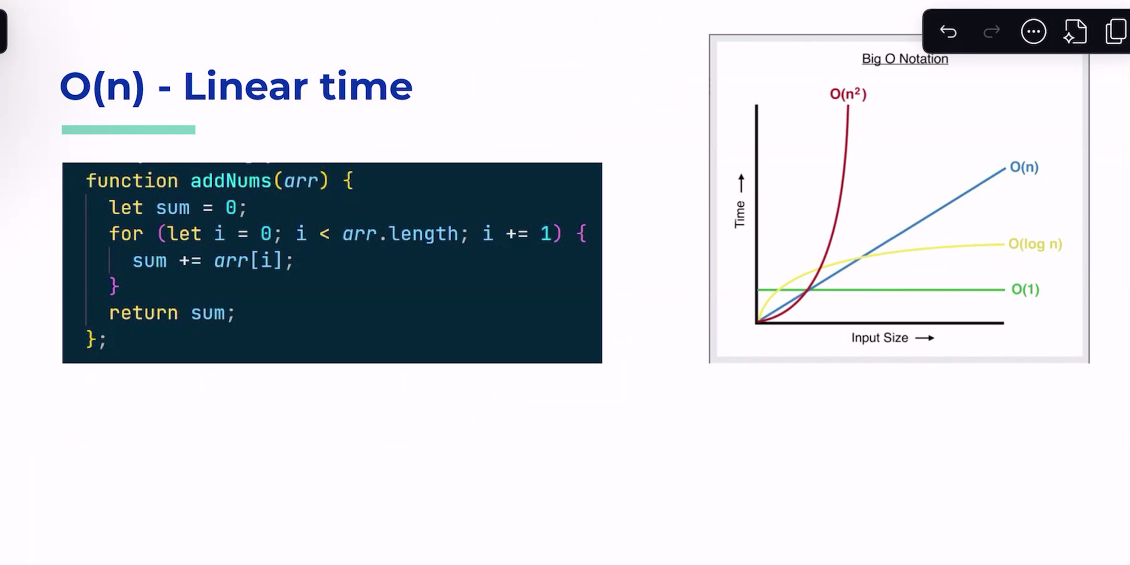
Time complexities



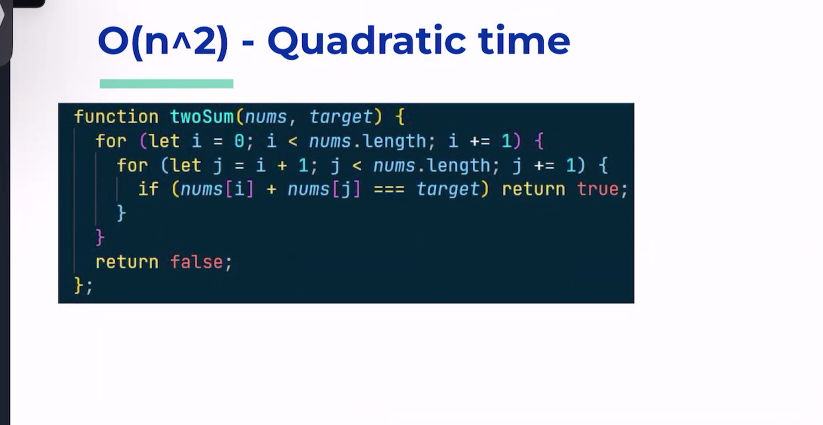
Interpretation of Big O notation



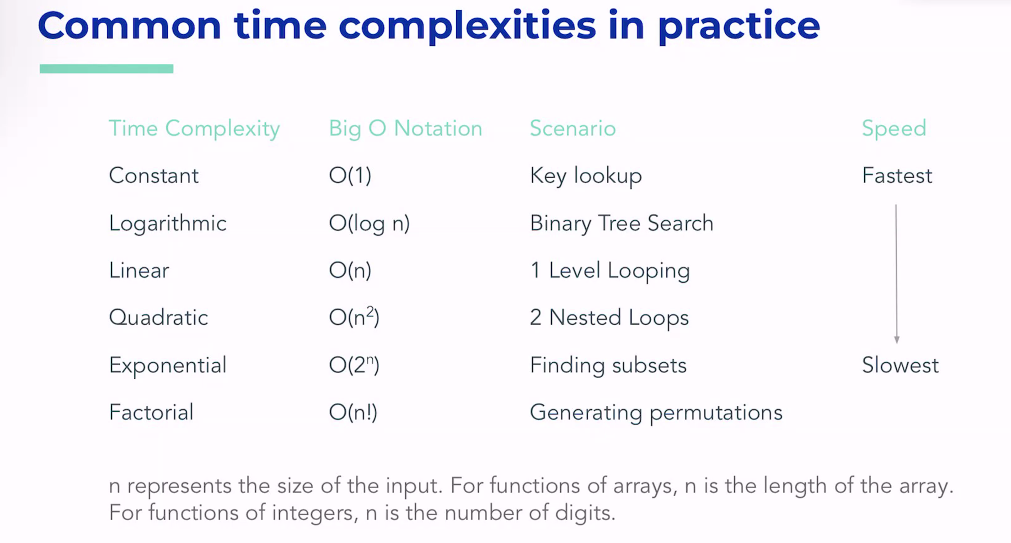
Linear time complexity



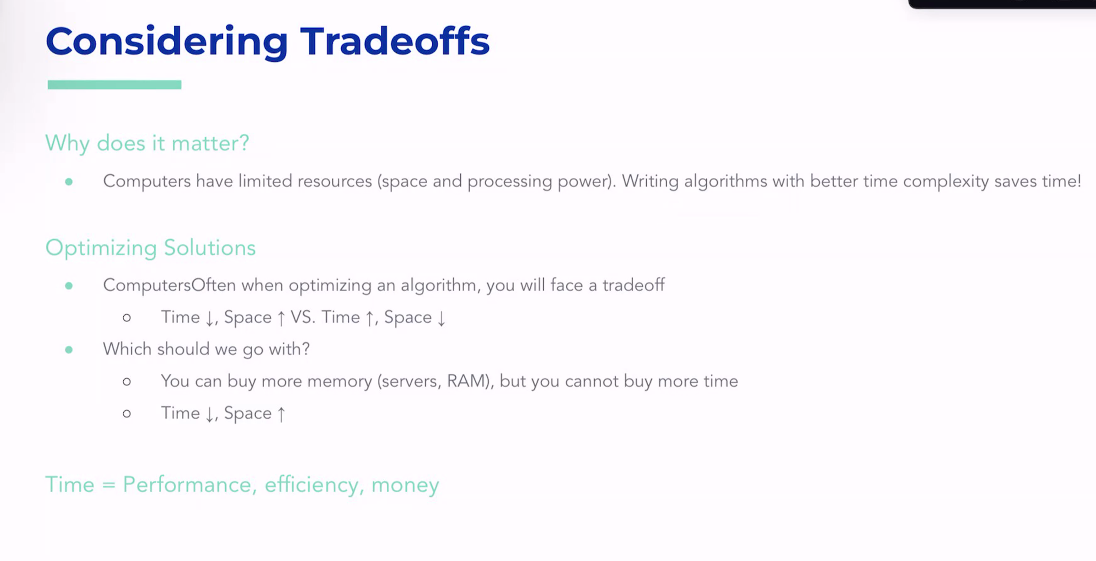
O(n^2)



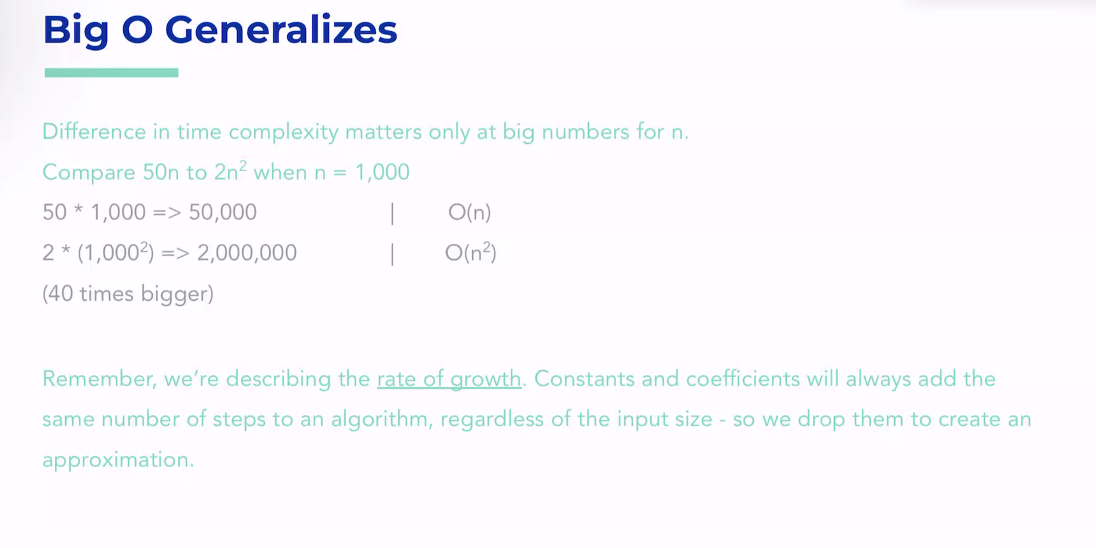
Common time complexities in practice



Trade offs



Big O generalizing



Don’t guess

