

LeetCode 1832 – Check if the Sentence Is Pangram A pangram is a sentence that contains all 26 English lowercase letters at least once. Example: thequickbrownfoxjumpsoverthelazydog -> true
Approach 1: HashMap - Store frequency of each character - If map size is 26, it is a pangram Time: $O(n)$, Space: $O(n)$ Approach 2: Frequency Array - Use array of size 26 - Mark characters seen - Check if all values are non-zero Time: $O(n)$, Space: $O(1)$ Languages covered: Java, C++, Python
Interview Tip: Prefer frequency array for alphabet problems due to constant space.