

* Problem statement:-

→ Given an array of strings, print all the unique strings in the array. A unique string is a string that appears only once. A distinct string is a string that appears atleast once.

* Test cases:-

I/p:- ["apple", "orange", "banana", "apple", "banana", "grape"]

O/p:- orange grape

Because orange & grape appear only once.

* Solution:-

- We need to create a frequency mapper to map unique strings.
- Scan the input array.
- For each element, check if it exist in the mapper or not.
- If yes, then increment its frequency value.
- If no, then add it to the mapper with frequency value as 1.
- Exit the loop.
- Now, loop over the map & only print the keys with value == 1.

* Complexity:-

Time complexity:- $O(n)$ n elements in an array

Space complexity:- $O(k)$ k unique string that can be added in the mapper