## **■** Summary Report

## **Additional Information**

- Today we're going to solve some 100 to 150 lead code problem
- The first question that we'll be going with is here is contains duplicate right
- Let's discuss all the edge cases then write the code
- We'll be discussing about the time and space complexity
- The six edge cases that we need to consider are array with the distinct elements, array with duplicat
- First one was array with distinct elements and the second one wasarray with duplicate we saw
- The third one was basically single element array this one also we saw and fourth one fourth uh Edge
- The fifth one was Array with identical elements B solve this one with
- The code is written in the form of a set to store the unique elements of an array
- The code loops through each number in the array looping through the array
- If a duplicate is found we are adding that number to the set
- The time complexity is bigger of n than the space complexity.