

Find All Duplicates in an Array

Medium

Given an array of integers, $1 \leq a[i] \leq n$ (n = size of array), some elements appear **twice** and others appear **once**.

Find all the elements that appear **twice** in this array.

Could you do it in $O(n)$ runtime?

Example:

Input :

[4,3,2,7,8,2,3,1]

Output :

[2,3]