Unsorted Array: Restricted or Focussed Search

1. Given an unsorted integer array A containing elements from 0-9, find the number of unique elements.

2. Given an unsorted integer array A containing elements from 0-9, find the element that occurs the most.

3. Given an unsorted integer array A containing elements from 0-9, find the element that occurs the least. (Ignore the missing elements)

4. Given an unsorted integer array A containing elements from 0-9, find the missing elements.

5. Given an unsorted integer array A containing elements from 0-9, find the count of occurrence (Frequency) of each of the elements.

6. Given an unsorted array of size N-1 such that it can only contain distinct integers in the range of 1 to N. Find the missing element.