Week 6 : Programming Assignment 4

Write a C Program to delete duplicate elements from an array of integers.

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	6 50 6 7 7 2 7	50\n 6\n 7\n 2	50\n 6\n 7\n 2\n	Passed
Test Case 2	7 2 4 2 6 4 2 4	2\n 4\n 6	2\n 4\n 6\n	Passed

Assignment submitted on 2023-09-06, 22:22 IST

Your last recorded submission was :

```c
1  #include<stdio.h>
2
3  int main()
4  {
5      int array[50], i, size;
6
7      scanf("%d", &size); /*Accepts the size of array from test case data */
8
9      for (i = 0; i < size; i++)
10         scanf("%d", &array[i]); /* Read the array elements from the test case data */
11     int j,k;
12
13   for ( i = 0; i < size; i ++)
14      {
15          for ( j = i + 1; j < size; j++)
16          {
17              if ( array[i] == array[j])
18              {
19                  for ( k = j; k < size - 1; k++)
20                  {
21                      array[k] = array [k + 1];
22                  }
23
24                  size--;
25
26                  j--;
27              }
28          }
29      }
30
31   for (i = 0; i < size; i++) {
32       printf("%d\n", array[i]);
33   }
34
35 }
```