

Repeated elements in an array

Date

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Algorithm :

1. start
2. Initialize $arr[] = \{1, 2, 3, 4, 2, 7, 8, 8, 3\}$
3. $length = \text{Size of } (arr) / \text{Size of } (arr[0])$
4. print "Repeated elements in given array"
5. Set $i = 0$ Repeat step 6 to step 9 until $i < length$.
6. Set $j = i + 1$ Repeat step 7 & 8 until $j < length$.
7. if $(arr[i] == arr[j])$
print $arr[i]$
8. $j = j + 1$
9. $i++$
10. return 0
11. Stop.

Flow chart:

