

C program to find repeated elements in array

Algorithm:

1. Start
2. Input n
3. Repeat through step 3
for ($i=0; i < n; i++$)
 $arr[i] = 0$
4. Repeat through step 4.
for ($i=0; i < n; i++$)
 input $a[i]$
5. Repeat through step 5.
for ($i=0; i < n; i++$)
 5.1 Repeat through step 5.1
 for ($j=0; j < n; j++$)
 5.1 a) $flag = 0$
 5.1 a ii) Repeat through step 5.1 a ii)
 for ($k=0; k < n; k++$)
 if ($arr[k] == a[i]$)
 $flag++$
 5.1 a iii) if ($flag == 0$)
 $arr[jc] = a[i]$
 $jc++$
6. Repeat through step 6.
for $i=0; i < jc; i++$
 print $arr[i]$

Flowchart:

