

C program to find repeated elements in an 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 $arr[i]$.
5. Repeat through step 5.1
 for ($j=0; j < n; j++$)
 5.1. a.i) $flag = 0;$
 5.1 a. ii) Repeat through step 5.1 a.i)
 for ($k=0; k < n; k++$)
 if ($arr[k] == arr[i]$)
 $flag++$
 5.1 a.iii) if ($flag == 0$)
 $arr[j] = arr[i]$
 $arr++$
6. Repeat through step 6.
 for ($i=0; i < arr; i++$)
 print $arr[i]$.

Flow chart

