

~~#~~ C program to find repeated elements in array.

Algorithm

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

Flowchart

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