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(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. i) 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)

$arr[n] = a[i]$

$nc++$

6. Repeat through Step 6

for  $i=0; i < nc; i++$

print  $arr[i]$

# Flowchart,

