

Prinson D'Souza
4AL19CS069
4 Section

STUDENT'S NAME

CLASS

SUBJECT

ROLL NO.

DATE

C Program to find repeat elements in array

Algorithm

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

flowchart