

***GAYATHRI***

***4AL19CS035***

## Algorithm

Step 1: Start

Step 2: Input  $n$

Step 3: Display Array Elements

for ( $i=0; i < n; i++$ )

input  $arr[i]$

Step 4: Display Duplicate Elements in given array

for ( $i=0; i < n; i++$ )

for ( $j=i+1; j < n; j++$ )

if ( $arr[i] == arr[j]$ )

output  $arr[i]$

Step 5: Stop

# Flowchart

