Algorithm

Step 1: Start

Step 2: Read n

Step 3: Repeat through step 3.1

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

3.2 r[i]=0

Step 4: Repeat through step 4.1

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

4.2 Input a[i]

Step 5: Repeat through step 5.1

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

Repeat through step 5.1.1

5.1.1 for(j=0; j<n; j++)

5.1.2 if(j!=i && a[i]==a[j])

flag=0

Repeat through step 5.1.2.1

for(k=0; k<n; k++)

if(r[k]==a[i])

flag++

if(flag==0)

r[rc]=a[i]

rc++

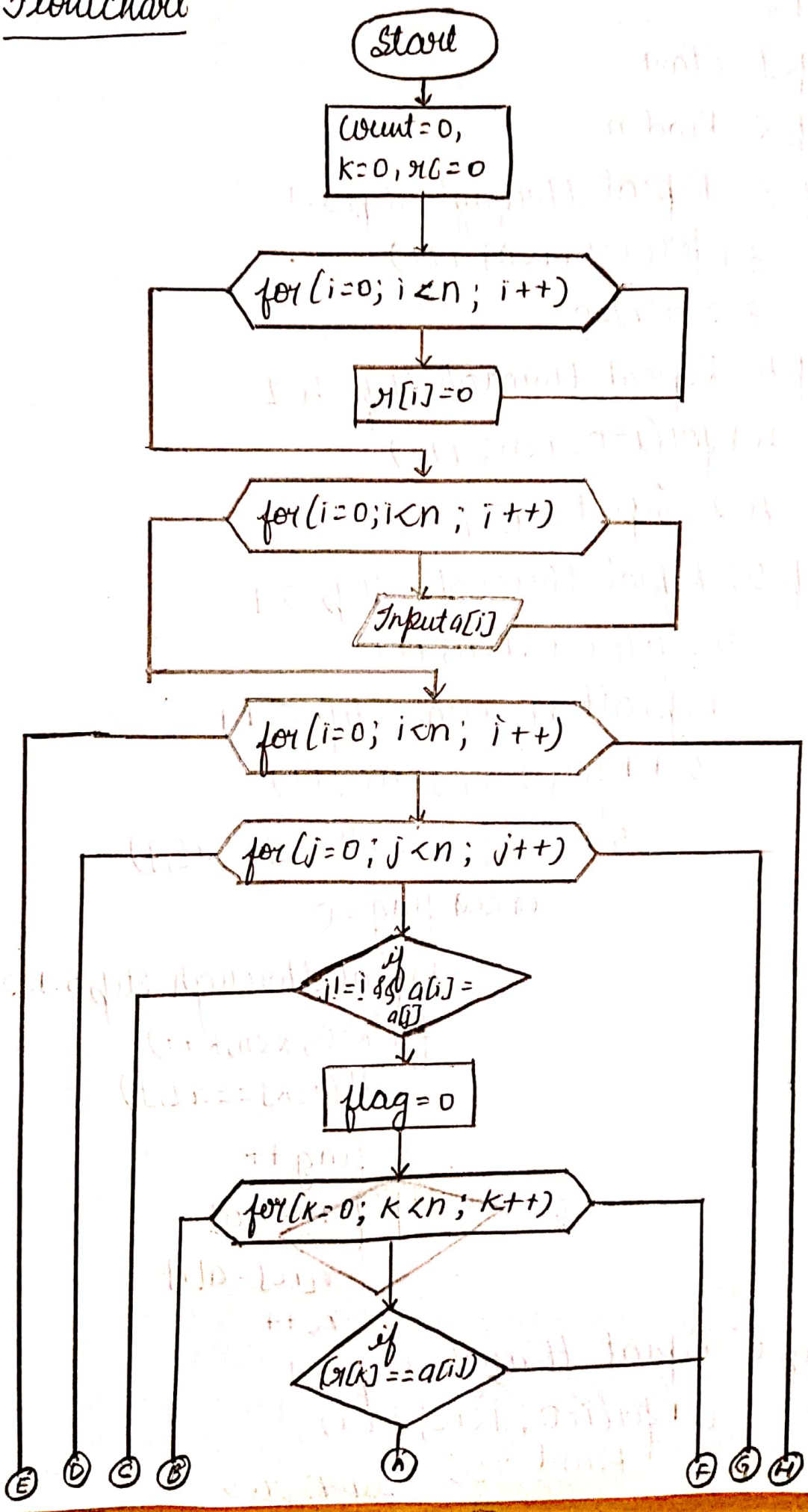
Step 6: Repeat through step 6.1

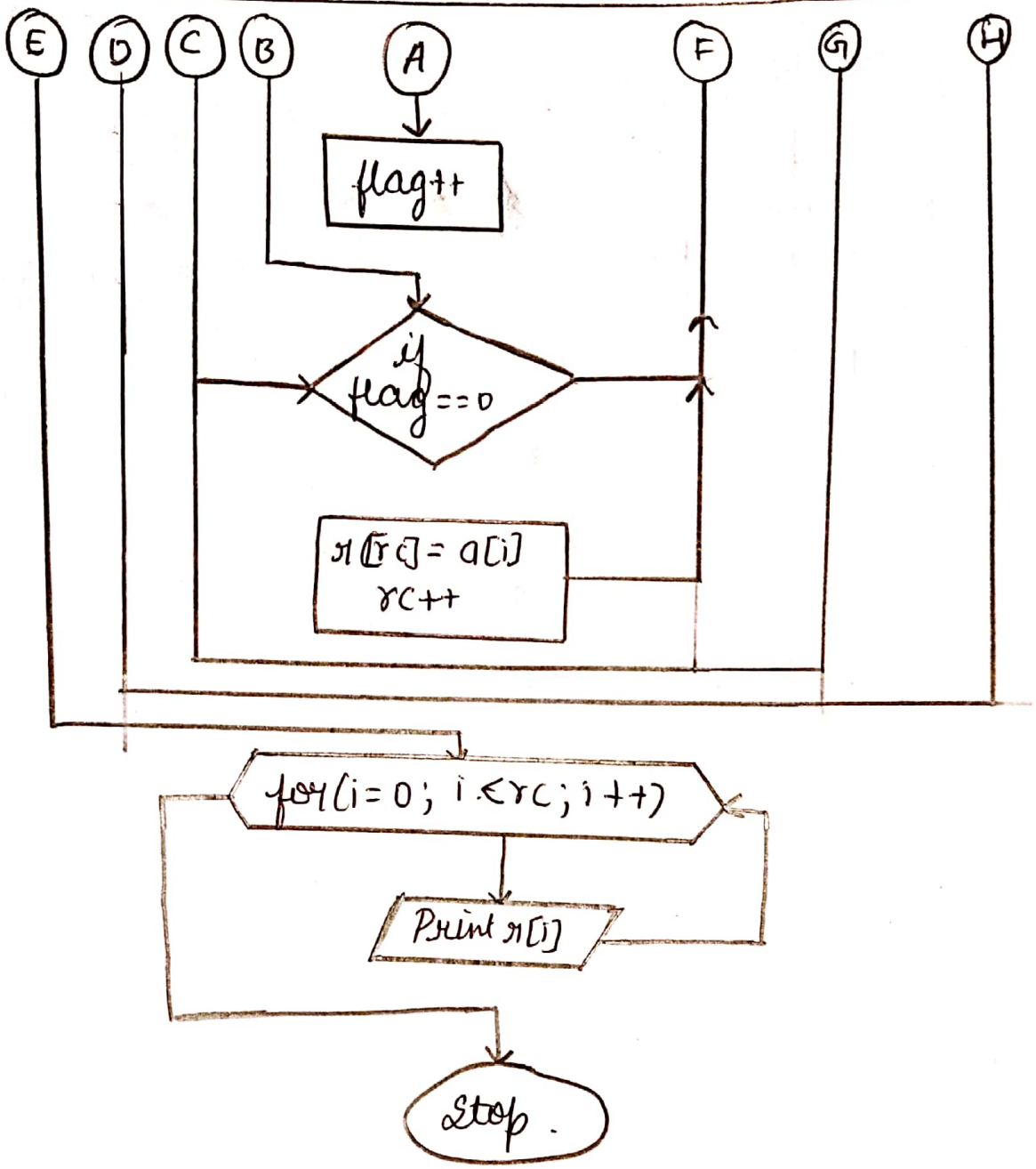
6.1 for(i=0; i<rc; i++)

Print r[i]

Step 7: stop

Flowchart


Start
count = 0,
k=0, r6=0
for(i=0; i<n; i++)
r[i]=0
for(i=0; i<n; i++)
Input a[i]
for(i=0; i<n; i++)
for(j=0; j<n; j++)
if
i!=j && a[i]=
a[j]
flag=0
for(k=0; k<n; k++)
if
(r[k]==a[j])
E
D
C
B
h
F
G
H


E
D
C
B
A
F
G
H
flag++
if flag==0
r[rc] = a[i]
rc++
for(i=0; i<rc; i++)
Print r[i]
Stop.

C (gcc 6.3) ▼ Code gets autosaved every second

```c
#include<stdio.h>
int main()
{
    int a[50],flag,k=0,n,i,j,r[n],rc=0;
    printf("Enter the size:\n");
    scanf("%d", &n);
    for(i=0;i<n;i++)
    {
        r[i]=0;
    }
    printf("Enter the elements:\n");
    for(i=0;i<n;i++)
    {
        scanf("%d", &a[i]);
    }
    printf("Repeating elements are:");
    for(i=0;i<n;i++)
    {
        for(j=0;j<n;j++)
        {
            if(j!=i && a[i]==a[j])
            {
                flag=0;
```

0:0

Open File ✓Cu

Custom Input

```
10
2 4 6 4 6 3 4 2 5 7
```

Status Successfully executed Date 2020-06-08 11:05:39 Time 0 sec Mem 9

Input

```
10
2 4 6 4 6 3 4 2 5 7
```

Output

```
Enter the size:
Enter the elements:
Repeating elements are:2    4    6
```