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Input

```
7
10
22
98
98
63
52
```

Output

```
Enter size of array
7
Enter the elements of array
10 22 98 98 63 52 52
The count of distinct elements in array is 5
```

Input

```
6
1
2
3
3
4
5
```

Output

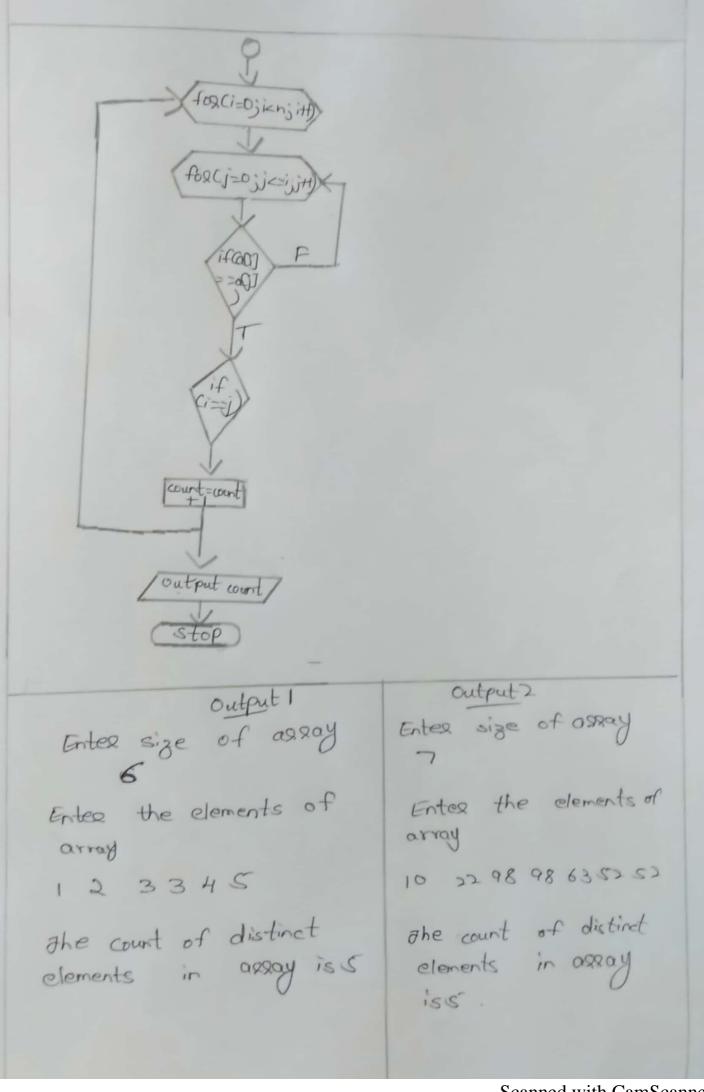
```
Enter size of array

6
Enter the elements of array

1  2  3  3  4  5
The count of distinct elements in array is 5
```

```
Count of distinct elements in assay
        Paiogram
# include retdio.h>
  int main ()
    int a[20], count=0,i,nij;
    paintf (" Enter size of assay In");
     scanf ("-1.d", gn);
     Printf (" Enter the elements of assay (n");
     fog Ci=Osiansitt)
       scorf ("Id", &acij);
     fog ( i=0; ixn; i++)
          fog. (j=0;j < = i; j++)
             if caci] = = aci])
               baeak;
           if ci==i)
         2 count ++;
      paintf C". In the count of distinct elements
                               in assay is .1.d", count).
  3
```

Algosithm step1 - stagt Step2 - Input n - Repeat for Ci=O; ixn; i++) Input acij output aci] [End foo,] step4 - Repeat fog (i=0) ixn jitt) Repeat fox (j=0; j x=i;j+1) if caci] = =a[]] bleak if ci==j) output step6 - stop Flowchast Stood Input n fog (i = o jich Inputaci]/



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