

Algorithm :- 1. start.

2. Declare the array and initialize the array elements
3. Traverse the array from the beginning.
4. Check if the element is found in the array repeated or not.
5. If it is found, then do not print that element and do not count that element.
6. Else, print that element and count has to be incremented by 1.
7. Repeat the steps 3 to 6 for all the elements.
8. End

int main()

```
int a[] = {1, 1, 2, 4};  
int size = sizeof(a) / sizeof(int);  
int i, j, count = 0;
```

printf("The given array is: ");
i = 0;

i < n?

No

Yes

printf("%d", a[i]);

printf("Unique Elements
are:");
i = 0;

i < n?

No

Yes

return 0;

stop

j = 0;

No

j < i?

Yes

a[i] = a[j]

No

j++

i == j?

No

printf("%d", a[i]);
count++;

i++