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Algorithm

Step 1: Start.

Step 2: Declare and input the array elements.

Step 3: Traverse the array from the beginning of the array

Step 4: Check if the current element is found in the array again

Step 5: If it is found, then do not print that element.

Step 6: Else, print that element and continue

Step 7: Stop

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Start

```
int arr[10] = {1, 5, 8, 5, 7, 1}
int n = sizeof(arr) / sizeof(int);
int i, j;
```

printf("The given array")
i = 0

i < n?

False

~~while~~

True

i++

printf("%d", arr[i])

printf("Unique elements")
i = 0

i < n?

False

return 0

end

True

j = 0

j < i?

False

True

arr[i] == arr[j]?

False

j++

True

i == j?

True

False

printf("%d", arr[i])

i++