

//Find Duplicates in an Array

#include <stdio.h>

```
int main() {
    int arr[100];
    int i, size;

    printf("Enter the size of the array: ");
    scanf("%d", &size);

    printf("Enter the elements of the array:\n");
    for (i = 0; i < size; i++) {
        scanf("%d", &arr[i]);
    }

    int count[size];

    for (i = 0; i < size; i++)
    {
        count[i] = 0;
    }

    for (i = 0; i < size; i++)
    {
        count[arr[i]]++;
    }

    printf("Duplicates in the array:\n");
    for (i = 0; i < size; i++) {
        if (count[i] > 1) {
            printf("%d\n", i);
        }
    }

    return 0;
}
```