

Find Duplicates in an Array

```
#include <stdio.h>

int main() {
    int n, i, j;

    int duplicate = 0;

    printf("Enter the number of elements in the array: ");
    scanf("%d", &n);

    int arr[n];

    printf("Enter %d elements:\n", n);

    for(i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
    }

    printf(" The duplicate elements in the array are:");

    for(i = 0; i < n; i++) {
        for(j = i + 1; j < n; j++) {
            if(arr[i] == arr[j]) {
                printf("%d ", arr[i])
                duplicate = 1;
                break;
            }
        }
    }

    if(!duplicate) {
        printf("-1\n");
    }
}
```

```
    } else {  
        printf("\n");  
    }  
  
    return 0;  
}
```