Hey, I went through your code. Its ok but it will fail for multiple test cases. Everything is fine only I made some modifications in your printDuplicates function. Go through the changes. Now, the program is running fine.

Just a few changes in your code :

void printDuplicates(int a[], int n) {

// add code here.

int arr[n];

int check[100001] = {0};

for (int i = 0; i < n; ++i) {

arr[i]=a[i];

}

sort(arr,(arr+n));

int count = 0;

for (int j = 0; j <n; ++j) {

if((arr[j]==arr[j+1]) && check[arr[j]]<1 && n>1){

count++;

check[arr[j]]++;

cout<<arr[j]<<" ";

}

}

if(!count)

cout<<-1;

}