Q2. Code

#include <iostream>

using namespace std;

int main() {

int arr[100], n;

cout << "Enter number of elements: ";

cin >> n;

cout << "Enter " << n << " elements: ";

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

cin >> arr[i];

}

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

for (int j = i + 1; j < n; j++) {

if (arr[i] == arr[j]) {

for (int k = j; k < n - 1; k++) {

arr[k] = arr[k + 1];

}

n--;

j--;

}

}

}

cout << "Array after removing duplicates: ";

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

cout << arr[i] << " ";

}

cout << endl;

return 0;

}

