Find two repeating elements in a given array

#include<iostream>

using namespace std;

int main()

{

int num;

int a[10],n;

cout<<"Enter the number of elements in the array\n";

cin>>n;

cout<<"Enter the elements of the array\n";

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

cin>>a[i];

cout<<"The numbers which has repeated in the array is\n";

for(int i=0;i<n-1;i++)

{

num = a[i];

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

{

if(num == a[j])

cout<<num<<endl;

}

}

return 0;

}