**ALL INDICES PROBLEM**

Take as input N, the size of array. Take N more inputs and store that in an array. Take as input M, a number. Write a recursive function which returns an array containing indices of all items in the array which have value equal to M. Print all the values in the returned array.

**Input Format:**

Enter a number N(size of the array) and add N more numbers to the array Enter number M to be searched in the array

**Constraints:**

None

**Output Format**

Display all the indices at which number M is found in a space separated manner

**Sample Input**

5

3

2

1

2

3

2

**Sample Output**

1 3

Program-

#include<iostream>

using namespace std;

void indice(int a[],int n,int m,int i){

if(i==n){

return;

}

if(a[i]==m){

cout<<i<<" ";

indice(a,n,m,i+1);

}

else indice(a,n,m,i+1);

}

int main()

{

int n;

cin>>n;

int a[n];

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

{

cin>>a[i];

}

int m;

cin>>m;

indice(a,n,m,0);

}