#include <stdio.h>

#include <stdio.h>

void sort(int arr[], int n)

{

int i,j;

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

{

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

{

if (arr[j] > arr[j+1])

{

int temp = arr[j];

arr[j] = arr[j+1];

arr[j+1] = temp;

}

}

}

}

int checkEquals(int arr1[],int arr2[],int num1,int num2)

{

sort(arr1,num1);

sort(arr2,num2);

int i;

for(i=0;i<=num1-1;i++)

if(arr1[i]!=arr2[i])

return 0;

}

int main() {

int i,j,num1,num2,arr1[50],arr2[50],var;

printf("Enter size of First array\n");

scanf("%d",&num1);

printf("Enter element in First array\n");

for(i=0;i<=num1-1;i++)

scanf("%d",&arr1[i]);

printf("Enter size of Second array\n");

scanf("%d",&num2);

printf("Enter element in Second array\n");

for(j=0;j<=num2-1;j++)

scanf("%d",&arr2[j]);

var=checkEquals(arr1,arr2,num1,num2);

if(var==0)

printf("Both are Not Same");

else

printf("Both are Same");

return 0;

}