# AIM: WAP TO SWAP TWO ARRAYS USING THIRD ARRAY

#include <iostream>

using namespace std;

int main()

{

    int n;

    int arr[n];

    int brr[n];

    int temp[n];

    cout << "enter no. of elements:";

    cin >> n;

    cout << "enter the elements of arr.:";

    for (int i = 0; i < n; i++)

    {

        cin >> arr[i];

    }

    cout << "enter the elements of brr.:";

    for (int i = 0; i < n; i++)

    {

        cin >> brr[i];

    }

    cout << "before swap.." << endl;

    cout << "printing arr:.";

    for (int i = 0; i < n; i++)

    {

        cout << arr[i] << " ";

    }

    cout << endl;

    cout << " brr:.";

    for (int i = 0; i < n; i++)

    {

        cout << brr[i] << " ";

    }

    for (int i = 0; i < n; i++)

    {

        temp[i] = arr[i];

        arr[i] = brr[i];

        brr[i] = temp[i];

    }

    cout << "after swap.." << endl;

    cout << "arr:";

    for (int i = 0; i < n; i++)

    {

        cout << arr[i] << " ";

    }

    cout << endl;

    cout << " brr:.";

    for (int i = 0; i < n; i++)

    {

        cout << brr[i] << " ";

    }

    return 0;

}

Output: 