

<https://course.acciojob.com/idle?question=ac357ab6-b52a-4e37-ae2e-7afac866afb7>

● EASY

● Max Score: 30 Points

# Shuffle String

---

Given a string `s` and an integer array `indices` of the same length.

The string `s` will be shuffled such that the character at the `i`th position moves to `indices[i]` in the shuffled string.

Print the shuffled string.

## Input Format

Input consists of two lines.

First line contains an integer `n`.

Second line contains the string.

Last line contains the indices separated by space.

## Output Format

Print the shuffled string.

## Example 1

Input

```
8
acciojob
4 5 6 7 0 2 1 3
```

Output

```
oojbacci
```

Explanation

As the problem states "acciojob" becomes "oojbacci" after shuffling.

## Example 2

Input

```
3
abc
0 1 2
```

Output

```
abc
```

Explanation

No shuffling is done here.

## Constraints

$1 \leq n \leq 500$

### Topic Tags

- **Strings**
- **Arrays**

# My code

```
// n java
import java.util.*;
import java.lang.*;
```

```

import java.io.*;

/* public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        String str=s.next();
        int arr[]=new int[n];
        for(int i=0;i<n;i++)
            arr[i]=s.nextInt();
        for(int i=0;i<n;i++)
            System.out.print(str.charAt(arr[i]));*/

```

```

public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        // String s = "";
        String[] b = new String[n];
        int[] arr = new int[n];
        String s = sc.next();
        if(n>=1&&n<=500){
            for (int i = 0; i < n; i++) {

```

```
        arr[i] = sc.nextInt();
    }
    for (int i = 0; i < n; i++) {
        b[arr[i]] = String.valueOf(s.charAt(i));
    }
    for (int i = 0; i < n; i++) {
        System.out.print(b[i]);
    }
}

//}

//}
```