- **EASY**
- **Max Score: 30 Points**
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MERGE TWO STRINGS

Given two strings s1 and s2 as input, the task is to merge them alternatively i.e. the first character of s1 then the first character of s2 and so on till the strings end.

NOTE

Add the whole string if other string is empty.

Input Format

line 1: contains string s1.

line 2: contains string s2.

Output Format

Print a resulting string obtained by merging s1 and s2 alternatively starting with s1.

Example 1

Input

```
abc
def
```

Output

```
adbecf
```

Example 2

Input

```
abbadab
acfpf
```

Output

```
aabcbfapdfab
```

Constraints

1<= s1.length(),s2.length() <=10^3

- **Strings**

My code

// in 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);
    String s1=s.next();

```java
    String s2=s.next();
     int n=s1.length();
     int m=s2.length();
     int i=0,j=0;
    while(i<n && j<m)
      {
        System.out.print(s1.charAt(i++));
        System.out.print(s2.charAt(j++));
      }
     while( j<m)
      {
        System.out.print(s2.charAt(j++));
      }
     while(i<n)
      {
        System.out.print(s1.charAt(i++));
      }
      }
}
```