Instructions
1. Submit your code to the contest website (the link is on the class website)
2. Your submission will be automatically graded.
3. You can submit unlimited times and the highest grade among all submissions will be taken.
4. The input and output of your code must be stdin and stdout, respectively. The system's judge test consists of 10 pairs of input/output files. Your program will be tested with our input and the judge test will compare your output with our output. If they match for each test case, you earn 10 points. If they match for all 10 cases, you earn 100 points.
5. You should test your code locally and make sure it builds correctly before submitting.

Problem Description:
Write a C program to do the following:
Input: a string from stdin (max length = 1000).
Output: the string that concatenates two following substrings:
- The 1st substring is the string made of digits in the input string
- The 2nd substring is the string made English letters in the input string

The order of characters in the substrings is the same as that in the original string.

Requirement: You cannot use any array variable. To represent an array you must use a pointer variable.

Examples:
Input1
```
123abc
```
Output1
```
123abc
```

Input2
```
123abc!@#45
```
Output2
```
12345abc
```

Input3
```
Abc 123
de
```
Output3
```
123Abcde
```

Input4
```
abcabc
```
Output4
```
abcabc
```

Input5

Output5