☐ Revisit Later

tion using Strings: Write a function that takes two numbers in string
at and forms a string containing the sum (addition) of these two
ers.

Assumption(s):

The input strings will contain only numeric digits

The input strings can be of any large lengths

The lengths of the two input string need not be the same

The input strings will represent only positive numbers

r example –

If input strings are "1234" and "56", the output string should be
"1290"

If input strings are "56" and "1234", the output string should be
"1290"

JAVA7 ▼ Compiler. Java - 1.7

```java
1   import java.io.*;
2   import java.util.*;
3
4   // Read only region start
5   class UserMainCode
6   {
7
8       public String addNumberStrings(String input1,String input2){
9           // Read only region end
10          int carry=0;
11          if(input1.length()<input2.length())
12          {
13              String temp="";
14              temp=input1;
15              input1=input2;
16              input2=temp;
```

☐ Use Custom Input ⓘ

Compile and Test   Submit Code

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□ Revisit Later

e a function that takes two numbers in string

taining the sum (addition) of these two

ntain only numeric digits

of any large lengths

nput string need not be the same

present only positive numbers

" and "56", the output string should be

nd "1234", the output string should be

Attempted: 1/1

```
16        input2=temp;
17    }
18    int len1=input1.length();
19    int len2=input2.length();
20    String Str="";
21    int j=len2-1;
22    for(int i=0;i<len1;i++)
23    {
24        int a=Character.getNumericValue(input1.charAt(len1-1-i));
25        int b=0;
26        if(j>=0)
27        {
28            b=Character.getNumericValue(input2.charAt(j));
29            j--;
30        }
```

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Code Execution   Code History

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Construction on Sh55...   Powered By Mercer

Attempted: 1/1

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```
28
29        b=Character.getNumericValue(input2.charAt(j));
30        j--;
31        }
32        int sum=a+b+carry;
33        carry=sum/10;
34        int init=sum%10;
35        Str=Integer.toString(init)+Str;
36        if(i==len1-1 && carry>0)
37.       {
38            Str=Integer.toString(carry)+Str;
39        }
40        }
41        return Str;
42    }
```

☐ Use Custom Input   ⓘ

[Compile and Test]   [Submit Code]

Code Execution   Code History

wo numbers in string

on) of these two

its

e the same

umbers

t string should be

t string should be

◀ default

⊙ **CODE EXECUTION DETAILS**

Time: 158 ms

Memory: 103812 kb

</> TEST CASE INFORMATION

Input

12345673212898954321 9.98761267 3489652

Expected Output

1234577197416 63032871

Actual Output

1234577197416 63032871

>_ CONSOLE OUTPUT