Java → Basic syntax and simple programs → Strings → StringBuilder

StringBuilder → Concat all strings without digits

📶 Hard   🕐 12 minutes ⑦

Implement a method to concatenate all strings from the given array to a single long string. You must skip all digits inside the input strings.

Use `StringBuilder` to solve the problem, because the input array can contain a huge number of strings.

📄 Report a typo

Sample Input 1:

```
T7est i1nput
```

Sample Output 1:

```
Testinput
```

↳ Write a program

Code Editor   **IDE**

```Java
1   import java.util.Scanner;
2
3   class ConcatenateStringsProblem {
4
5       public static String concatenateStringsWithoutDigits(String[] strings) {
6           // write your code with StringBuilder here
7           StringBuilder modString = new StringBuilder();
8           for (String ch : strings) {
9               modString.append(ch);
10          }
11          return modString.toString().replaceAll("\\d", "");
12
13      }
14
15      public static void main(String[] args) {
16          Scanner scanner = new Scanner(System.in);
17          String[] strings = scanner.nextLine().split("\\s+");
18          String result = concatenateStringsWithoutDigits(strings);
19          System.out.println(result);
20          scanner.close();
21      }
22  }
23
```

✓ Correct.

That's an awesome solution! What do you think about showing it off? **Post it to Solutions** so other learners can enjoy it too.

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😍   🙂   😐   🙁   😡

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