Java → Exception handling → NPE

NPE → Return empty string when argument is null

📊 Medium   🕐 2 minutes   ⍰

Take a look at the method that takes a string, converts all characters of the string to the upper case and then returns the resulting string.

But there is a problem. Sometimes an input string is `null`. As you already know, in this case, the method throws `NullPointerException`.

Your task is to fix the method in order to avoid **NPE**.

If the input string is `null`, the method should return the empty string `""`.

📄 Report a typo

Sample Input 1:

```
a string
```

Sample Output 1:

```
A STRING
```

↧ Write a program

Code Editor   IDE

```Java
1   import java.util.Scanner;
2   import java.util.Locale;
3
4   public class Main {
5
6       /* Fix this method */
7       public static String toUpperCase(String str) {
8           if (str == null) {
9               return "";
10          } else {
11              return str.toUpperCase(Locale.ENGLISH);
12          }
13      }
14
15      /* Do not change code below */
16      public static void main(String[] args) {
17          Scanner scanner = new Scanner(System.in);
18          String line = scanner.nextLine();
19          line = "none".equalsIgnoreCase(line) ? null : line;
20          System.out.println(toUpperCase(line));
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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