

# A String Normalizer

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In a package `com.hackbulgaria.programming51.week4` do the following:

You are given the task to normalize all the strings in a file. A normalized string is a string where:

- Every word begins with a capital letter
- All the other letters in the word are lowercase
- There is a maximum of 1 whitespace (interval) between two words
- There are no spaces in the beginning or in the end of the string

## The Task:

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In a class `StringNormalizer` create a static method `public static String normalizeString(String s)` which receives a string `s` and returns a normalized version of `s`

## class `StringNormalizer` should look like:

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```
package week4;

import java.util.Scanner;

public class StringNormalizer {

    public static String normalizeString(String str) {
        // TODO: implementation here
    }

}
```

## Examples:

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Here is a boilerplate class ready to take console input:

```
package week4;

import java.util.Scanner;

public class StringNormalizer {

    public static String normalizeString(String str) {
        // TODO: implementation here
    }

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);

        String s = scanner.nextLine();

        System.out.println(normalizeString(s));

    }

}
```

And now, for input:

```
wHaT  iS  UP?
```

We should get output:

```
what Is Up?
```

And for input:

```
HACK bULGARIA      iS a Cool PLACE for PROGRAMMING!
```

We should get output:

```
Hack Bulgaria Is A Cool Place For Programming!
```