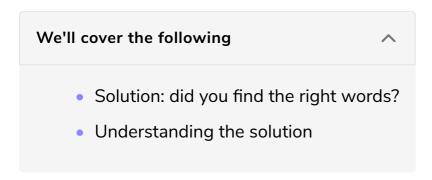# Solution Review: Finding the Right Words

In this review, the solution of the challenge 'Finding the Right Words' from the previous lesson is provided.

> **We'll cover the following** ⌃
>
> - Solution: did you find the right words?
> - Understanding the solution

Solution: did you find the right words?

```java
class HelloWorld {
    public static void main( String args[] ) {
        String text = "   Names!  Doe   ";
        String answer = "";

        answer = text.trim();
        answer = answer.substring(0, 6);
        answer = answer.toUpperCase();

        System.out.println(answer);
    }
}
```

Understanding the solution

The first step is to analyze the given String. The String has three **leading** spaces and three **trailing** spaces. There are only two capitalized letters, and the String is longer than six characters; hence the **required** String must be *extracted*.

Line 6

- Using the **trim()** method, the leading and trailing *spaces* are removed from the given String.
- Assign **answer** to this String to **save** the changes made to argument **text**.

Line 7

- This expression assigns an answer to the modified version of the *answer*.

- The **substring()** method extracts the required String from the given one.
- The starting parameter is `0`, as it is inclusive. However, the end parameter is `6` as that is **not inclusive**.

Line 8

- This expression assigns an answer to the modified version of the *answer*.
- This uses the **toUpperCase()** method to convert all characters to upper case ones in the String chosen.

Let's go through a *quick quiz* to test your understanding.