thle01 👤

< triangleArea   **Main Page → Problems → Solve a Problem**   vertical >

👁 Show Header

⊙ BJP4 Exercise 3.17: padString

Language/Type: ☕ Java method basics parameters return Strings
Author: Roy McElmurry (on 2016/09/08)

Write a method `padString` that accepts two parameters: a `String` and an integer representing a length. The method should pad the parameter string with spaces until its length is the given length. For example, `padString("hello", 8)` should return `"   hello"`. (This sort of method is useful when trying to print output that lines up horizontally.) If the string's length is already at least as long as the length parameter, your method should return the original string. For example, `padString("congratulations", 10)` would return `"congratulations"`.

Type your solution here:

```java
1 public static String padString(String par1, int par2) {
2       String a = "";
3       int spacesLength = par2 - par1.length();
4       for (int i = spacesLength; i > 0; i--) {
5           a += (" ");
6       }
7       return a += par1;
8   }
```

This is a **method problem.** Write a Java method as described. Do not write a complete program or class; just the method(s) above.

▤ [4] Indent

🚀 **Submit**

☑ Sound F/X
☑ Highlighting

⊘ You passed 5 of 5 tests.

Go to the next problem: vertical

```
       test #1:  padString("hello", 8)
        return:  "   hello"
        result:  ⊘ pass
```

test #2: `padString("congratulations", 10)`
return: `"congratulations"`
result: ✓ pass

test #3: `padString("cheese", 6)`
return: `"cheese"`
result: ✓ pass

test #4: `padString("dinosaur", 20)`
return: `"            dinosaur"`
result: ✓ pass

test #5: `padString("", 4)`
return: `"    "`
result: ✓ pass

If you do not understand how to solve a problem or why your solution doesn't work, please contact your TA or instructor.
If something seems wrong with the site (errors, slow performance, incorrect problems/tests, etc.), please contact us.

Is there a problem? Contact a site administrator.