**java – Right padding a String with Spaces and Zeros**

[**STRING FORMATTING**](http://beginnersbook.com/category/string-handling/string-formatting/)

In this tutorial we are gonna see how to right pad a string with spaces and zeros:

**1) Right pad with spaces**

public class PadRightExample1 {

public static void main(String[] argv) {

System.out.println("#" + rightPadding("mystring", 10) + "@");

System.out.println("#" + rightPadding("mystring", 15) + "@");

System.out.println("#" + rightPadding("mystring", 20) + "@");

}

public static String rightPadding(String str, int num) {

return String.format("%1$-" + num + "s", str);

}

}

**Output:**

#mystring @

#mystring @

#mystring @

**2) Right pad with zeros**

public class PadRightExample2 {

public static void main(String[] argv) {

System.out.println("#" + rightPadZeros("mystring", 10) + "@");

System.out.println("#" + rightPadZeros("mystring", 15) + "@");

System.out.println("#" + rightPadZeros("mystring", 20) + "@");

}

public static String rightPadZeros(String str, int num) {

return String.format("%1$-" + num + "s", str).replace(' ', '0');

}

}

**Output:**

#mystring00@

#mystring0000000@

#mystring000000000000@