**java – Left 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 left pad a string with spaces and zeros:

**1) Left pad with spaces**

class LeftPaddingExample1 {

public static void main(String[] args) {

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

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

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

}

public static String padLeftSpaces(String str, int n) {

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

}

}

**Output:**

# mystring@

# mystring@

# mystring@

**2) Left pad with Zeros**

class LeftPaddingExample2 {

public static void main(String[] args) {

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

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

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

}

public static String padLeftZeros(String str, int n) {

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

}

}

**Output:**

#00mystring@

#0000000mystring@

#000000000000mystring@