

LAB211 Assignment

Type:
Code:
LOC:
Slot(s):

Short Assignment
J1.S.H206
40
1

Title

`printSquare`

Background

N/A

Program Specifications

Write a method called `printSquare` that takes in two integer parameters, a *min* and a *max*, and prints the numbers in the range from *min* to *max* inclusive in a square pattern. The square pattern is easier to understand by example than by explanation, so take a look at the sample method calls and their resulting console output in the table below.

Each line of the square consists of a circular sequence of increasing integers between *min* and *max*. Each line prints a different permutation of this sequence. The first line begins with *min*, the second line begins with *min* + 1, and so on. When the sequence in any line reaches *max*, it wraps around back to *min*.

You may assume the caller of the method will pass a *min* and a *max* parameter such that *min* is less than or equal to *max*.

Call	<code>printSquare(1, 5);</code>	<code>printSquare(3, 9);</code>	<code>printSquare(0, 3);</code>	<code>printSquare(5, 5);</code>
Output	12345	3456789	0123	5
	23451	4567893	1230	
	34512	5678934	2301	
	45123	6789345	3012	
	51234	7893456		
		8934567		
		9345678		