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| **LAB211 Assignment** | **Type:** | **Short Assignment** |
| **Code:** | **J1.S.H206** |
| **LOC:** | **40** |
| **Slot(s):** | **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.

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