

Description

This program will call a method that displays a simple multiplication table.

Requirements

- Method **main**
 - Prompt for and retrieve the number of rows and columns for a multiplication table. No error checking is required. You may assume the entered numbers are in the inclusive range [1 - 10] (no requirement to error check). Then, send the rows and columns to a method named **displayTable**.
- Method **displayTable**
 - Is a public method that contains two formal parameters named rows and cols
 - Returns nothing
 - Contains appropriate header documentation
 - Given the rows and columns, it uses a nested for loop to display a multiplication table similar to the sample run shown below. Each column of the table will be left aligned in a field width of 4.
- Follow all coding guidelines, except the only documentation required is the header documentation for **displayTable** as well as your name after @author for the class.

Submission

- Before class:
 - Print the source (.java) file.
 - Submit the source file to D2L.
- Beginning of class
 - Turn in the source file.

Sample Run

Number of rows: 8										
Number of columns: 10										
1	2	3	4	5	6	7	8	9	10	
2	4	6	8	10	12	14	16	18	20	
3	6	9	12	15	18	21	24	27	30	
4	8	12	16	20	24	28	32	36	40	
5	10	15	20	25	30	35	40	45	50	
6	12	18	24	30	36	42	48	54	60	
7	14	21	28	35	42	49	56	63	70	
8	16	24	32	40	48	56	64	72	80	