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// Purpose: Learn how to use loops to print patterns

// Input: Which pattern we want and how many lines we want

// Output: Pattern of the numerical triangle/pyramid

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// Course: CS1301B

// Program: #6(MyPattern6.java)

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I learned how to use nested loops in this program. This homework was kind of challenging to learn how to code. I had to learn to read the input of the given integer and the number of lines that needed to be imputed. I had to look at how the pattern should print out. The other thing I had trouble on was making another for loop for just the spaces. Pattern five was the most challenging pattern to code. This pattern consisted of four for loops. For this homework I had to get help from the tutoring lab. They helped understand the logic behind the pattern and how it should be printed out.

i. Have you documented program: Yes

ii. Have you documented each method: Yes

iii. Is your program well structured, aligned, indented, and easy to read: Yes

iv. Does your class compile without syntax errors: Yes

v. Does your program satisfy all the requirements: Yes

vi. Have you submitted the MyPatterns6.java file: Yes

vii. Have you submitted the program report: Yes

viii. Have you zipped the source code file (MyPatterns6.java) and the report: Yes