Cégep de la Gaspésie et des Îles

CAMPUS DE MONTRÉAL

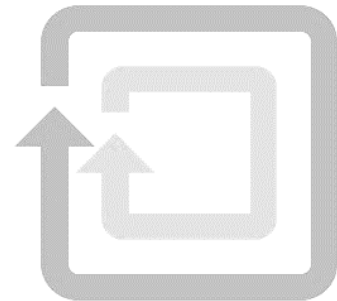Course: 420-ENM-MT
Teacher: Jonathan Cyr
Date: September 10th, 2018

Class 07 – ASSIGNMENT 11

NESTED LOOPS (HALF TRIANGLE)

CONCEPT

*Placing one **loop** inside the body of another **loop** is called **nesting**. When you "**nest**" two **loops**, the outer **loop** takes control of the number of complete repetitions of the inner **loop**.*

Create the pseudo code that will generate the output as shown below:

- ✓ Your program must use two "FOR" loops (nested loops)
- ✓ Ask the user, how many lines this triangle must contain. (1 to *n* lines)
- ✓ The display pattern must respect the pattern below.

How the program should interact with the user:

```
HOW MANY LINES?              7

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END OF EXECUTION.
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