

COM1001 LAB 3 Q1

Ask the user to enter a positive integer (**n**).

Write a **Python program** that prints a **star pyramid** based on the input number, as shown in the example below.

Rules and Instructions:

1. **n** represents the number of rows in the pyramid.
 2. Each row should first print **space characters**, followed by **star characters (*)**.
 3. The number of spaces decreases while the number of stars increases in each row.
 4. The number of stars in each row follows the formula: $2*i - 1$, where *i* is the current row number.
 5. **Only for loops** should be used in the program.
 6. Use `print()` to move to a new line at the end of each row.
 7. **No external modules** (e.g., `math`, `sys`, `numpy`, etc.) are allowed.