

COM1001 LAB 3

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

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

Rules and Instructions:

1. **n** represents the number of rows in the triangle.
 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. **Only for loops** should be used in the program.
 5. Use `print()` to move to a new line at the end of each row.
 6. **No external modules** (e.g., `math`, `sys`, `numpy`, etc.) are allowed.