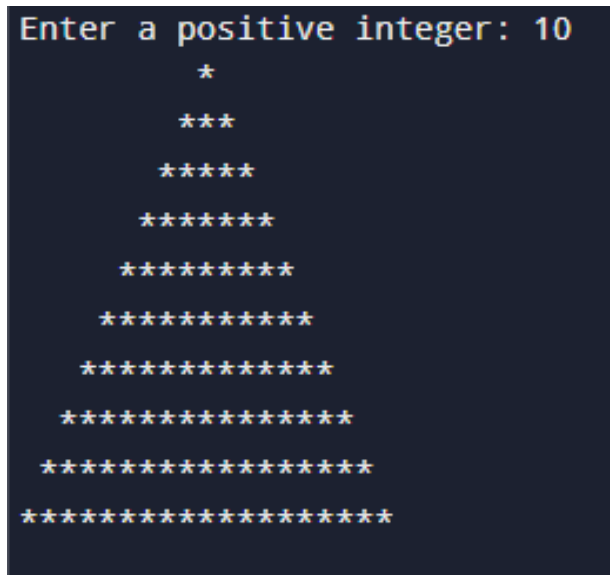


COM1001 LAB 3 Q1

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.



```
Enter a positive integer: 10
  *
 ***
*****
*****
*****
*****
*****
*****
*****
*****
*****
```

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.