



**UNDERSTANDING:**

**IF U OBSERVED CAREFULLY FOR ROWS AND COLUMNS**

**STARS ARE PRINTED ONLY WHEN SUM OF ROWS AND COLUMN GETS EQUAL TO TOTAL ROES +1**

**ELSE WE PRINTED JUST SPACE**

**ALGO:-**

\* 🧠 ALGORITHM WORKFLOW:

\* 1. Take input for `total\_rows`.

\* 2. Use a \*\*nested loop\*\*:

\* - Outer loop `i` from 1 to total\_rows → for rows.

\* - Inner loop `j` from 1 to total\_rows → for columns.

\* 3. Inside the inner loop:

\* - If `i + j == total\_rows + 1`, print `"\*"` (reverse diagonal condition).

\* - Else, print a tab `"\t"` for spacing.

🔢 KEY POINT:

\* - Only one `\*` is printed per row.

\* - It moves diagonally from \*\*top-right to bottom-left\*\*.

\* - Tabs are used to maintain shape.

\*

\* ✅ OUTPUT SHAPE:

\* - Forms a diagonal from top-right to bottom-left.