

loop

Do-While : Repeats a block of code at least once then continues as long as a specified condition is true.

Algorithm:

1. Initialize  $i$  to 1
2. Prompt the user to enter the number of stars that they want.
3. Store the user's input in variable  $n$ .
4. Print a star.
5. Increment  $i$  by 1
6. Check if  $i$  is less than or equal to  $n$ .
7. Repeat step 4-6 until  $i$  is greater than  $n$ .