Time complexity calculation

- For any given value of n, the function starLogic runs (2n-1) times i.e O(n) times.
- In each iteration of starLogic, the function printStars runs 1 time.
- Each iteration of printStars prints at most (2n-1) characters and hence takes O(n) time.

Hence the time complexity of the program is O(n*n) = O(n^2)