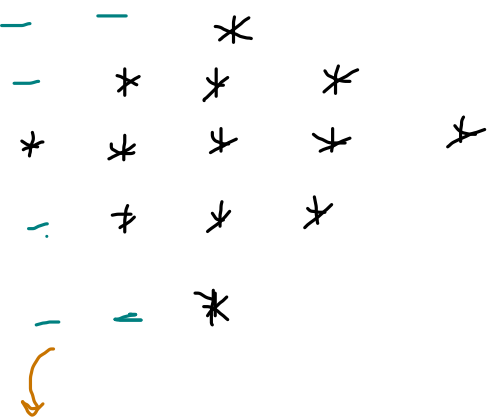
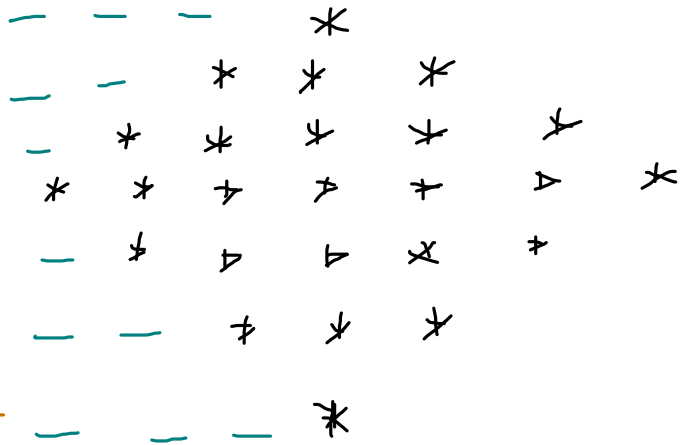
Pattern 6 (i/p will always be an odd number).

n = 5



n = 7



Next Day Q:

⊙ Fibonacci sequence :

I fibo no

0 1 1 2 3 5 8 13 21 34 55 ....

II fibo no.

Q. 1 i/p. n = 7

0 1 1 2 3 5 8

i/p n = 8

0 1 1 2 3 5 8 13

First 2 fibonacci numbers are 0 and 1. We've to calculate fibonacci numbers till N.