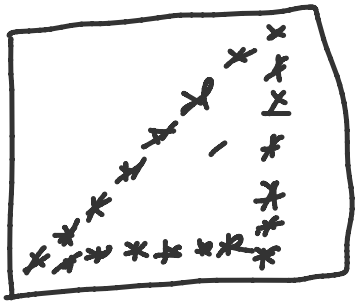
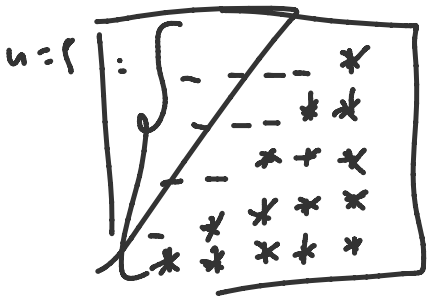
Syntax explanation

03 June 2023 19:49

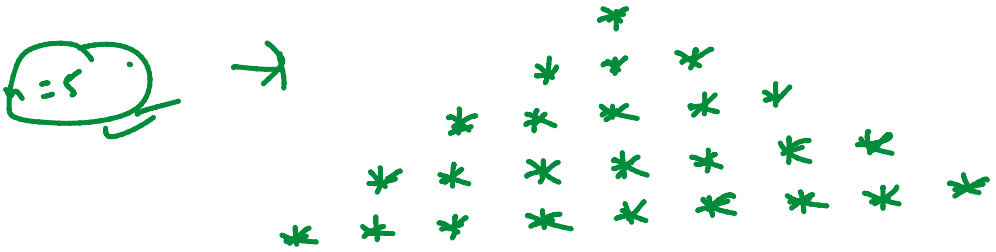
935436488

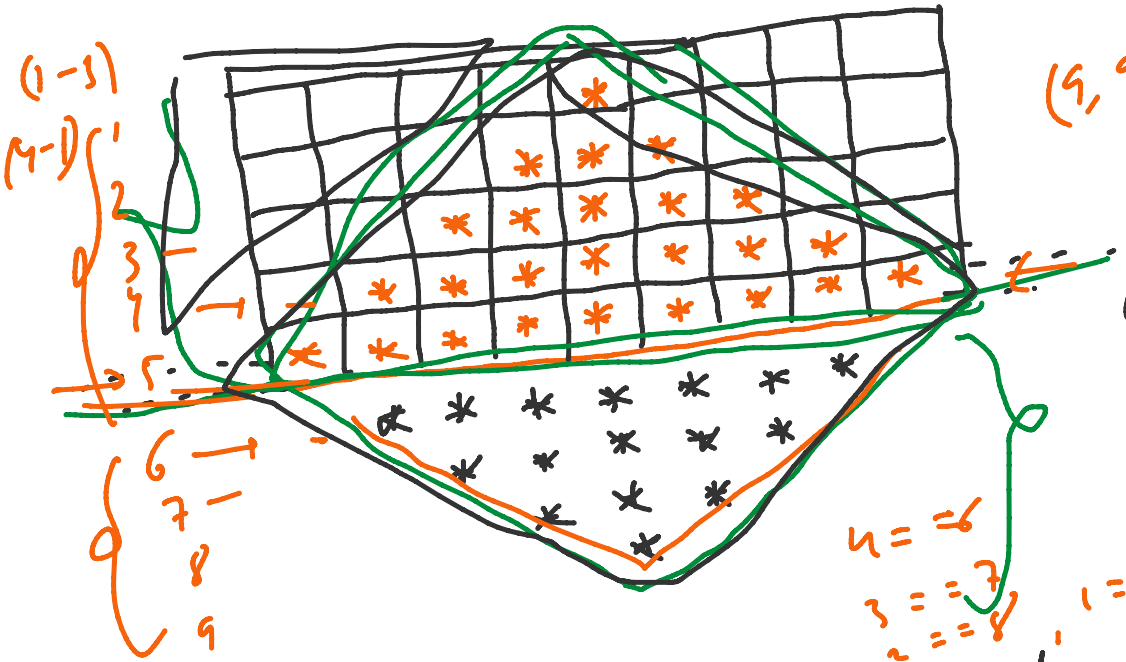




r = 5

c = 5





(1-1)

(r-1)

1

2

3

4

5

6

7

8

9

(9, 9)

lines = 5.

c-r.	stars
1	1
2	3
3	5

r = 6

3 = 7

2 = 8

1 = 9

[2x(c-r)-1]

// for upperhalf of the diamond.

(r, c) = (5, 9.)

tasks → spaces & stars.

" spaces = lines - c-r.

// spaces = lines - c-r.
print spaces

// print stars
star = 1
while (star <= (2*c-r)-1)
print (*)

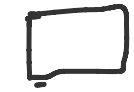
If pattern has horizontal symmetry.
then solve the pattern for upper half.
and then reverse the logic of upper half
and implement it for lowerhalf
This is called pattern mirroring.

question ⁂ → (9).
to convert this 9
we have
into (5) → $\frac{9}{2} = 4 + 1 = 5$
(n) → $\left(\frac{n}{2} + 1\right)$

Given a number 'N', find sum of its digits.

123 → 6
911 → 11
129 → 12

...



num=N1

sum

N=123

1+2+3. = 6.

N=123

if 9 10 N%.10 =?