PATTERNS:

Problem 1:

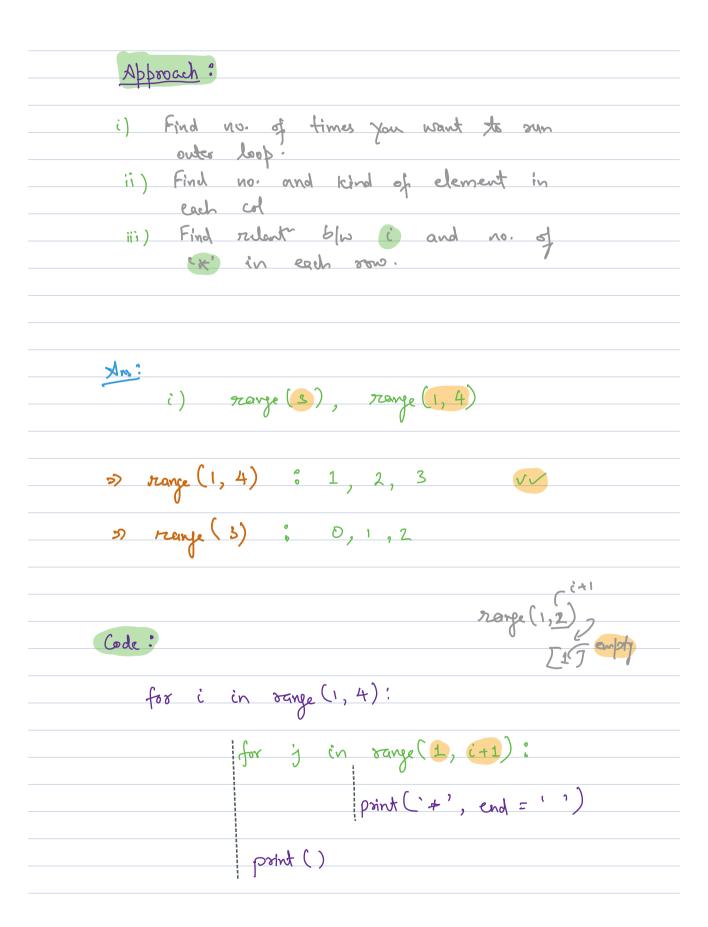


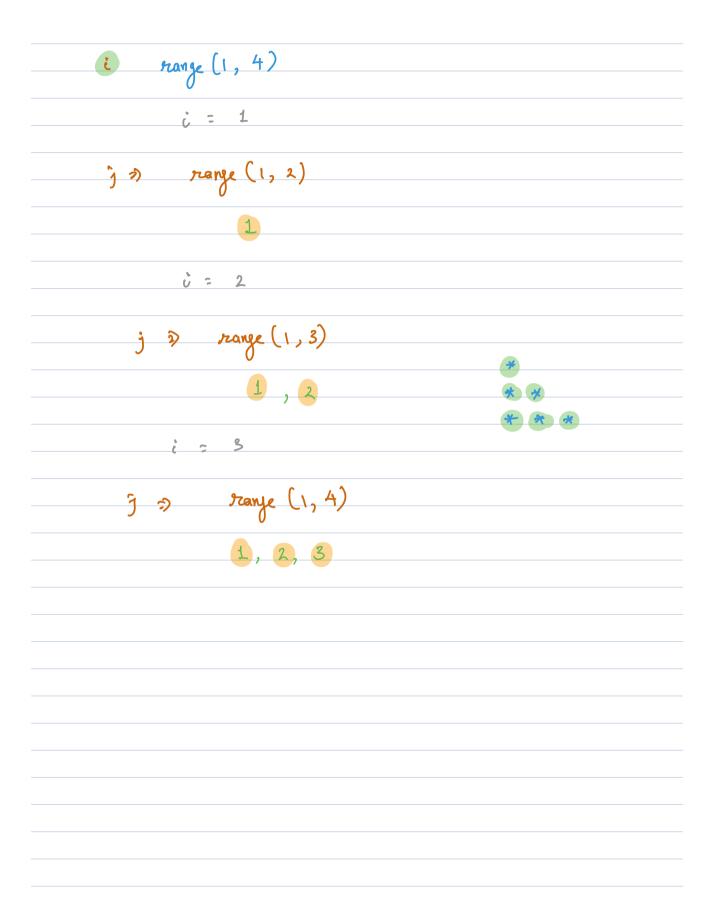
* Outer loop: No. of sours

* Inner loop: No. of cols in each ren

Observation:

Ly The no. of cols depend on row no-

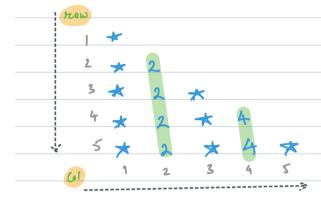




Problem 2 :

n = 5

n = 3



i) range (1, n x1) # outer loop

ii) range (1, i+1) # no. of col.

print ('*')

if col == even!

print (col)

Pattern 3:

Pattern 4:

<u>N= 4</u>	N = 5
* *	* *
* *	* *
* *	
* *	* *
(6); 1 2 3 4	* *
	(d: 1 2 3 4)

i) outer (oop: range (1, n+1)

ii) range (1,5) / range (4)

iii) if j = 1 or j = 4:

point ('*, end r')

else:

Point ('-', end=')

Pattern 5: