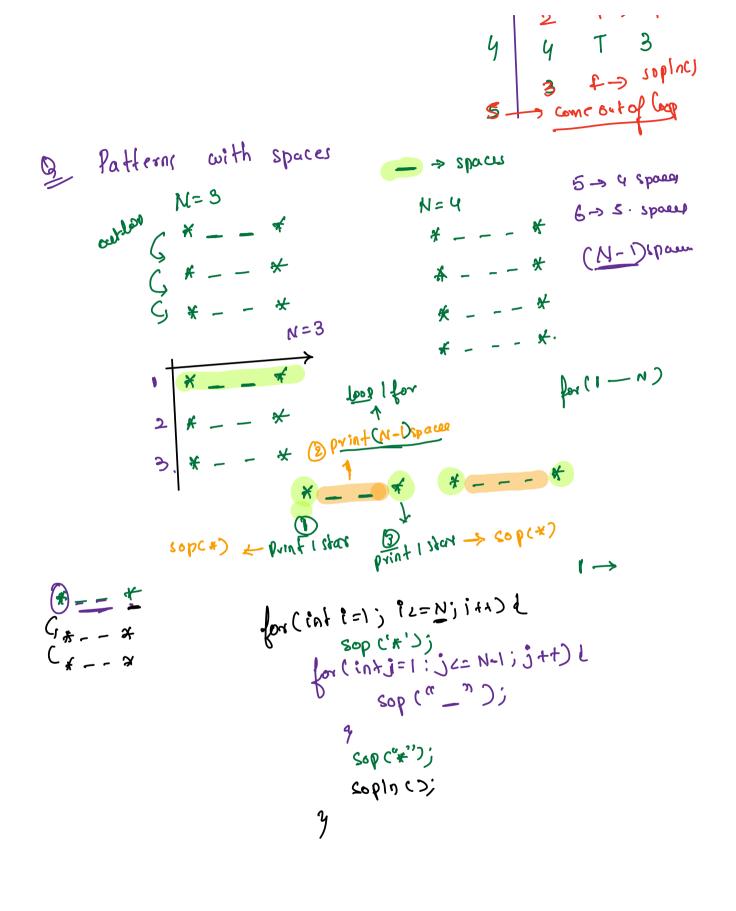
```
9 Give N. Print the following pattern (Inverted bringle)
            N=4
         4594
        الاساع)
4 ~3~2~~.
                                              110
                                              N=4
                      soplacy)
                                       土
                                    2
```



```
N= 3.1=2
                                                     H:
for (int i=1) i2=N; i+1) &
      C, sop ('#')
     for (Tintj=1: je= N-1; j++) L
                                                      2 T 3
3 P sw/k

P 1 T 2

2 T 3
P (op/m)

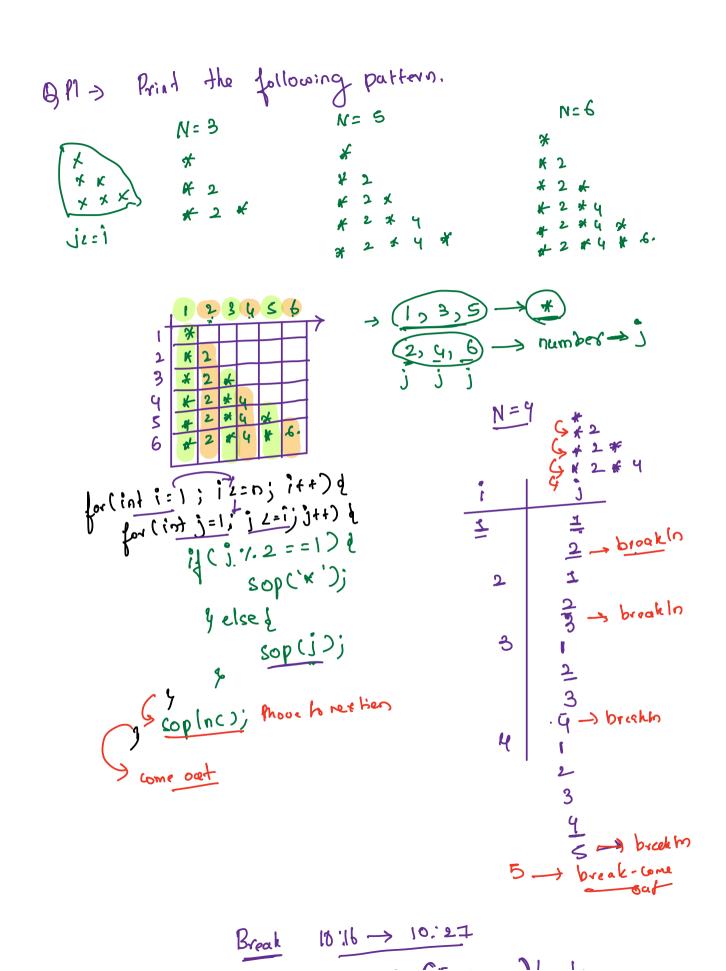
P 1 T 2

T 3
                                                1
        SOP ("+")
        copin ();
                                                                            > 6 coblus,
                                                           -) como out of long
By Print the following pattern.
                                                                            1-11
                                                                       N=5
                                              N= 4
                      for (int i=1) i2=N; i+4) d
                             Sop ('#')

for (intj=1:j<= N-1;j+t) L

Sop ("_");
                                   Sop ("#");
```

coblu co;



## spontored by (Engineers)/ Clinic

NIS				
₩.				
* (				
of 1				
×		2		
a l	*	2	96	

N=6	
*	
* 1	
4   *	
* 1 % 2	
A 1 x 2	. K
* しず	2 # 3.

	t	2	3	4	5	6.
1	×		•			
2	*					
3	4	1	×			
MIS	*	1	*	2.	K	
	*	1	*	2	F	3.
6						

1, 3, 5 
$$\rightarrow \frac{*}{2}$$

odd value

2, 4, 6  $\rightarrow \text{nam} \rightarrow 1/2$ 

even value

af j

$$j = 4_1 \rightarrow 1 \Rightarrow 1/2$$
 $j = 4_1 \rightarrow 2 \Rightarrow 1/2$ 
 $j = 6/2 \rightarrow 3 \Rightarrow 1/2$ 

$$\begin{cases} \log(\inf_{i=1}^{n} i + 1) & \text{if } i \neq 1 \\ \log(\inf_{i=1}^{n} i + 1) & \text{if } i \neq 1 \\ \log(\inf_{i=1}^{n} i + 1) & \text{if } i \neq 2 \\ \log(\inf_{i=1}^{n} i + 1) & \text{op } i \neq 2 \end{cases} \text{ even numbers}$$

j

2 approd Veriole Counter -; count = 0;

C \* 1 X

for (int i=); it=n; it+) d

int count=i;

for (int j=1, j 2=i j j++) d

if (j. 1.2==0) d -> even numbers

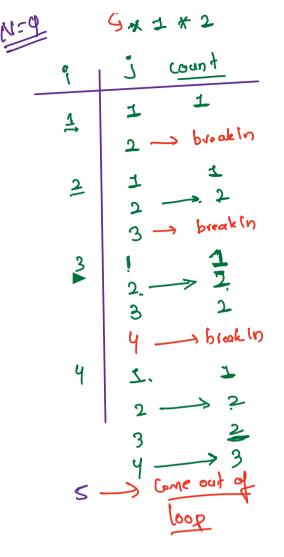
Sop (want);

Count++;

y else {

Sop ("\*\*");

Cop (nc);



stars

9 N=3		N	: 5
* * * * * * * * * * * * * * * * * * *		¥ 3	x + x x + x x + x
NEU	*	¥ 0	k # *
1 2 3 4 j (cols)  ( 1 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +		1 1 2	S barre
C) 4 # # # #		310	10,

11 stars

10 (int j=1) j l=1; j+1) d > vmpi lan

sop (" #");

sopines;

2nd apprach

https://www.interviewbit.com/snippet/8f62783963837610fd3e/

1



<u>,</u> 6

prime number

Lible by bed

drungle only

Perfect number — whose sum of drusson fact

(6) > 0,000 
sum = 1+2+3 > 6

Sum = = num - pefect number.

sum = = num - pefect number.

int num = sc-nexi [nd ();

int sum = o;

int (int i = 1; i = N; itt)d

if (N = 0) L

Sum = sum + i;

if (Sam == næm) {

Sop ('num') / Perfet.

intiel (12 14) |

for (intiel (14) |

for (intiel (14) |

for (intiel (14) |

sop(x)) focinties ilea ist) it Soplac); j 2 = i | | i > = .) 3 for Cintiel; 12=3; 14+) d

for Cintiel; 12=3; 14+) d sop(s+~\_n); レイ

1.23 j=!i \_1-3-2. sop (°) ) d ジャナナナナ 2.3 3 3

N = 5 = 5  $5! = 5 \times 4 \times 3 \times 2 \times 1$  = 120 = 120 = 20

int fact=1; LK2K? X4

for CintieN; 17=1; 1--)d

fact = fact xi;

sop (fact)