GOOD EVENING EVERYONE

We will start @ 9:10 pm

Q-1

3 mins

row = 5

col = 5

Q-2

j ⇒ 1 to 5

Q-3

Q-4

row

Q-5

Q-6

Q-7

Q-8

Q-9

Q-10

Q-11

fibonacci series

a = 0

b = 1

c = a + b

0 1 1 2 3 5 8

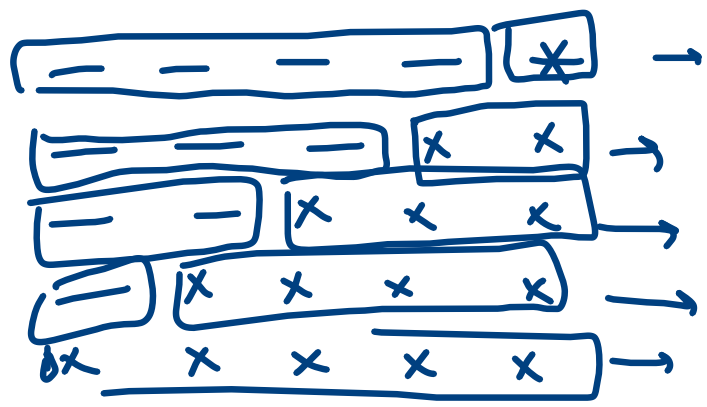
$f(n) = f(n-1) + f(n-2)$ where $n >= 2$

$f(2) = f(1) + f(0)$ $f(0) = 0$, $f(1) = 1$

$1 + 0 = 1$

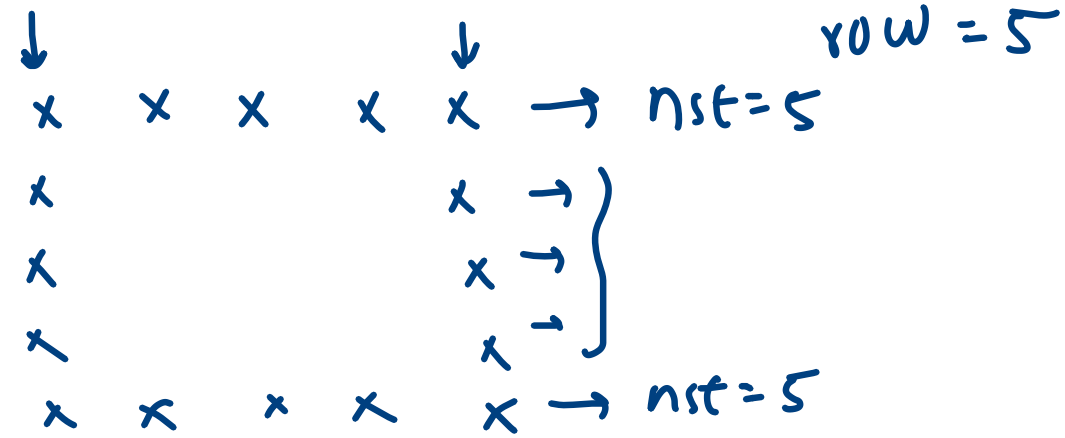
$f(3) = f(2) + f(1)$

$1 + 1 = 2$



nsp	nst	row
4	1	1
3	2	2
2	3	3
1	4	4
0	5	5

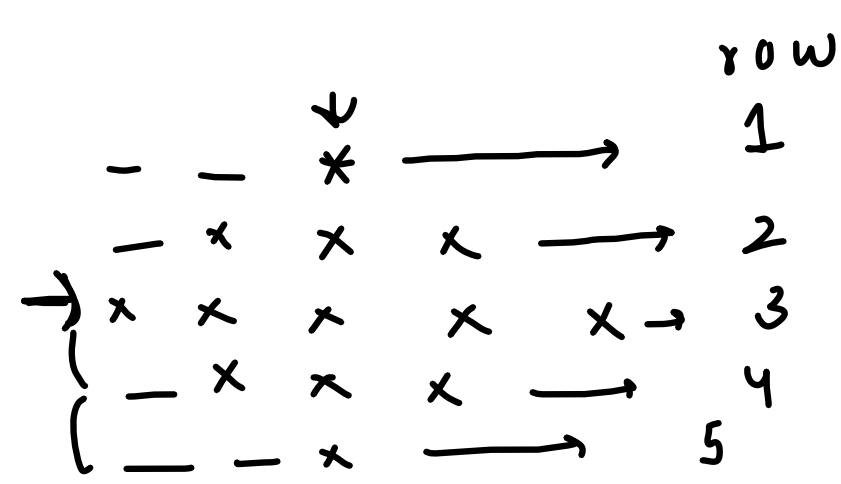
```
for (  )
  {
     nsp
     nst.
```



(i == 2, 3, 4 && j == 1 || j == 5)

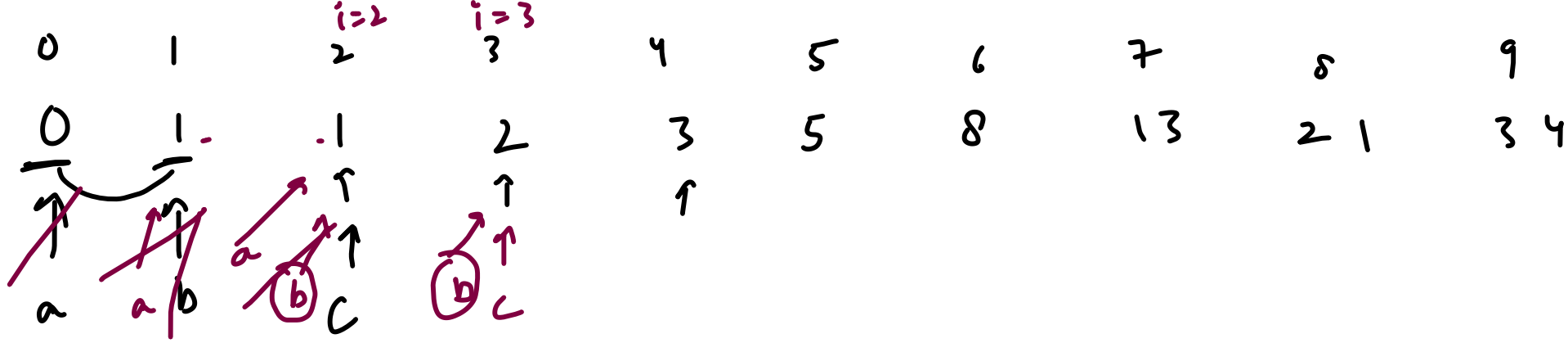
if(i <= n/2)
  nst += 2
  nsp -= 1

else
  nst -= 2
  nsp += 1;



nst	nsp
1	2
3	1
5	0
3	1
1	2

n = 5 $n/2 = 5/2 = 2.5$ ↙ ≈ 2



$$f(n) = f(n-1) + f(n-2);$$

$n >= 2;$

$f(0) = 0, \quad f(1) = 1$

$C = a + b$