

	1	2	3	4	5	
1	*	*	*	*	*	5
2	*	*	*	*		4
3	*	*	*			3
4	*	*				2
5	*					1

n star = n

nsp :-

Pattern

Star

inc / dec

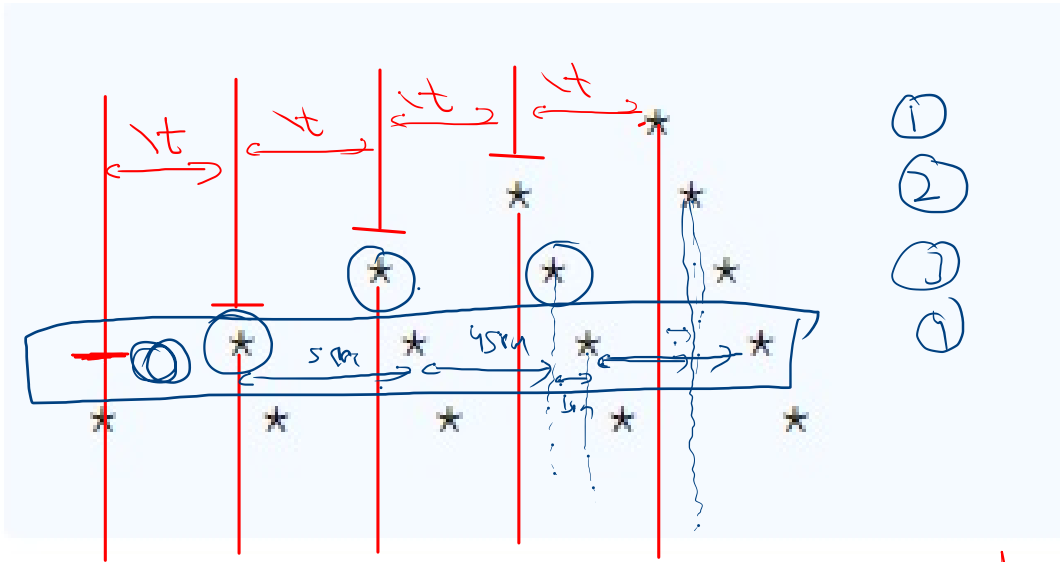
n star --

$n=5$



n=5

5 Spin \t



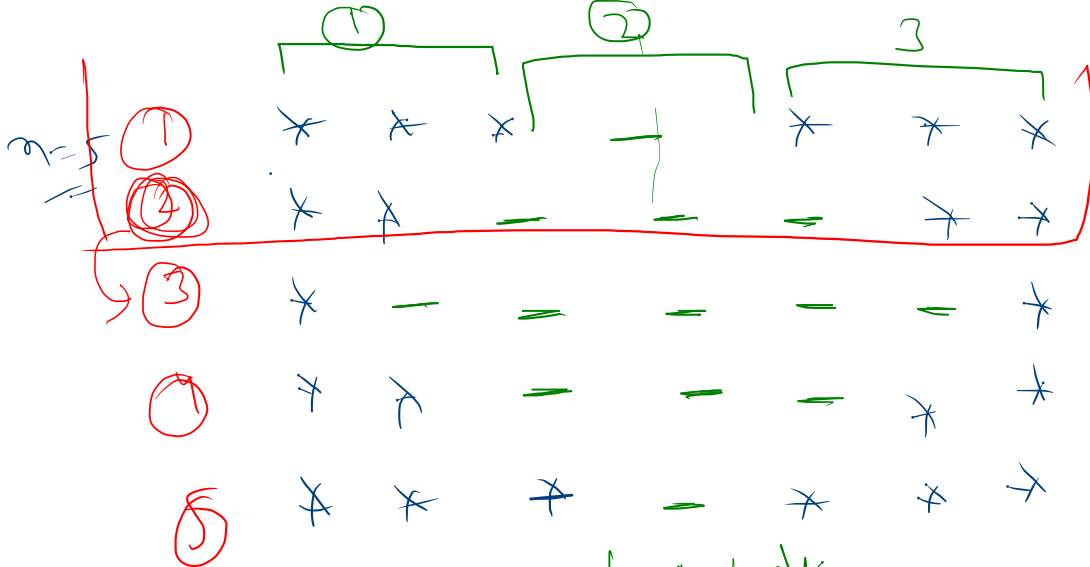
$$\underline{\underline{ms_{pod} = n-1}} \\ = 4$$

$$ms_{tor} = 1$$

$$ms_{start}$$

$$ms_{pod} = -$$

5 Pod \rightarrow Stop



$$n_{st} = \frac{3}{2} + 1 = 3$$

$$n_{sp} = 1$$

$n \mid \text{dec}$

$$\left. \begin{array}{l} n_{st} = 3 \\ n_{sp} = 2 \end{array} \right\} \rightarrow$$

$$\begin{array}{l} n_{st} = 3 \\ n_{sp} = 2 \end{array}$$

$$i \leq n/2$$

$$i > n/2$$

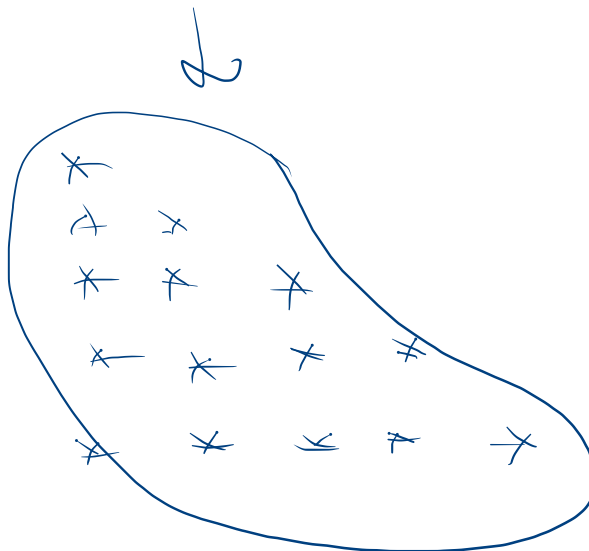
$st \rightarrow sp$
↓
 st

```

1
2 3
4 5 6
7 8 9 10
11 12 13 14 15

```

next = 1



inc lde
next++

Sta

mem = 1

Fibonacci Series

0	1	2	3	4	5	6	7	8
0	1	1	2	3	5	8	13	21
9		10						
24		5	5					
		7						

a = 0
b = 1

$i = 2$
 $i = 2$
 for ($i = 2$; $i \leq n$; $i++$) {
 $c = a + b = 3$
 print (c)
 $a = b$
 $b = c$
 }

0
 1
 1
 a 2
 b 3

```

0
1 1
2 3 5
8 13 21 34
55 89 144 233 377

```

↓

```

*
A *
* * *
* * * *
* * * * *

```

$a = * * \emptyset *$
 $b = * \emptyset * * *$

$C = a * b$
 $a = b$
 $b = c$
 $\text{print } C$

0
1
2 }

Monday

8 PM \rightarrow 10 PM

	0	1	2	3	4	5
0	1					
1	1	1				
2	1	2	1			
3	1	3	3	1		
4	1	4	6	4	1	
5	1	5	10	10	5	1
\rightarrow	<u>s_{c_0}</u>	s_{c_1}	s_{c_2}	s_{c_3}	s_{c_4}	s_{c_5}

$m = 1$

$$\frac{\max(i-j)}{j+1}$$

i, j

m, n