

구간합[2D]

init() _ prefix sum 구하기

	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

=

	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

+

	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

$S[r][c] =$
 $S[r-1][c]$
 $+ S[r][c-1]$
 $- S[r-1][c-1]$
 $+ A[r][c]$

-

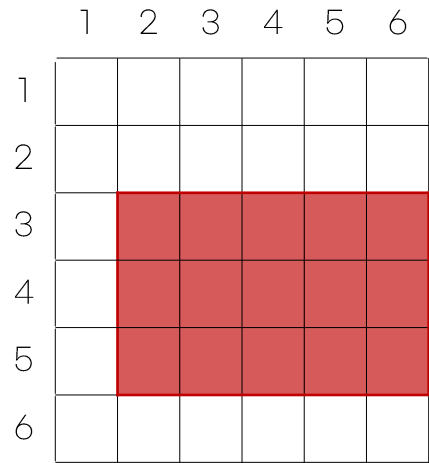
	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

+

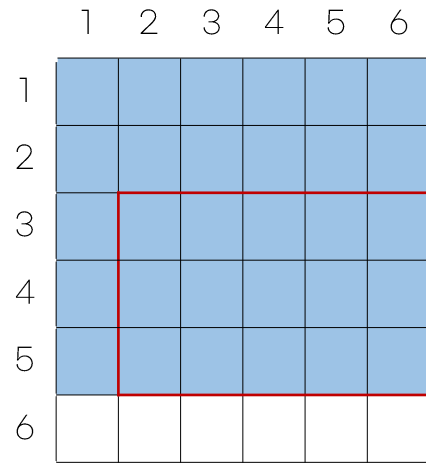
	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

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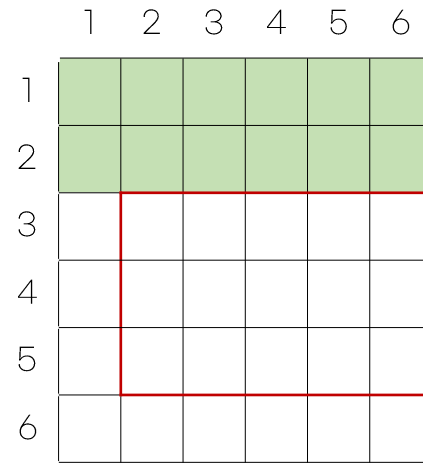
query() _ 구간합 구하기



=

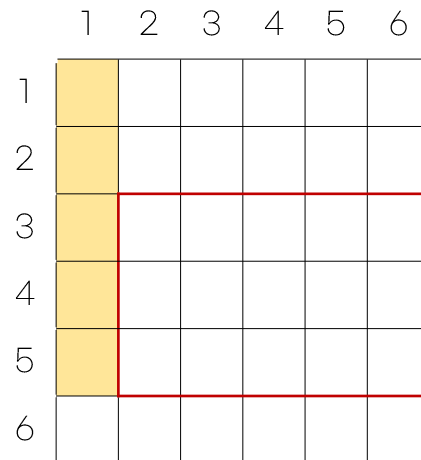


-



```
res =  
    S[er][ec]  
    - S[sr-1][ec]  
    - S[er][sc-1]  
    + S[sr-1][sc-1]
```

-



+

