Dry Run:

	0	1	2	3	4	5
	3	3	1	2	4	5
pf sum	3	6	7	9	13	18
curr rem	3	6	0	2	6	4
tar rem (curr rem - rem + p) % p	6	2	3	5	2	0

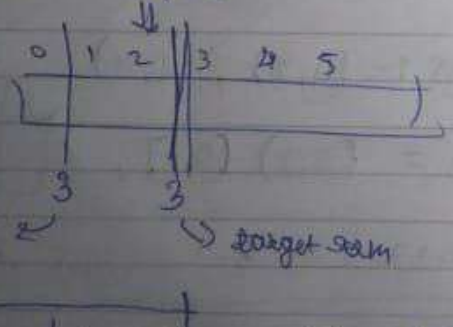
p = 7

$3+7-4 = 6$, $6+7-4 = 9\%7 = 2$, $0+7-4 = 3$
$2+7-4$, $6+7-4 = 9\%7 = 2$, $4+7-4 = 0$

Hash:-
0 : → 2, 3 : 0, 6 : → 4, ~~0 : 2~~, 2 : 3, 4 : 5

Subarr suitable for del^n s by abv algo:

1. (0, 2] = [1, 2]



↳ subarr computed till here so far

* Note the rem part [3, 5] will contribute to [0, 0] as (sum[0, 0) + sub[3, 5]) % p = 0
as sum[1, 2) % p = rem
* If not then rem value shld be diff
* Use of the prop of modulo op:-

$(xx[0] + [1] + [2] + [3] + [4] + [5])\%_0 p$

$\downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow$

$p_0 \quad p_1 \quad p_2 \quad p_3 \quad p_4 \quad p_5$

dove $(p_1 + p_2)\%_0 p = \text{resm}$

& $(p_0 + p_1 \cdots + p_5)\%_0 p = \text{resm}$

$\Rightarrow (p_0 + p_3 + p_4 + p_5)\%_0 p + \underbrace{(p_1 + p_2)\%_0 p}_{\text{resm}} = \text{resm}$

$\Rightarrow (p_0 + p_3 + p_4 + p_5)\%_0 p = 0$

HP