

## \* Rotate Function

[4, 3, 2, 6]

	0	1	2	3	
<del>4</del>	4	3	2	6	$= 0 + 3 + 4 + 18 = 25$
	3	2	6	4	$= 0 + 2 + 12 + 12 = 26$
	2	6	4	3	$= 0 + 6 + 8 + 9 = 23$
	6	4	3	2	$= 0 + 4 + 6 + 6 = 16$

Sum =  $S_{total}$

In each rotation

$$S_{new} = S_{prev} - S_{total} + n * T_0$$

Or

$$S_{new} = S_{prev} + S_{total} - n * T_{last}$$

DUMINDU

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