

“Prefix Sum Array”

ALGORITHM

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[“ Hello World ”]

PREFIX SUM ARRAY

Problems :-

In so many Questions Or Algorithms we need the Prefix array Sum

Example:-

Let, suppose take a array of length 7

	0	1	2	3	4	5	6
A [] =	2	5	7	10	15	16	13

	0	1	2	3	4	5	6
Prefix sum Array [] =	2	7	14	24	39	55	68
	$A[0]$	$A[0] + A[1]$	$A[0] + A[1] + A[2]$	$A[0] + A[1] + A[2] + A[3]$	$A[0] + A[1] + A[2] + A[3] + A[4]$	$A[0] + A[1] + A[2] + A[3] + A[4] + A[5]$	$A[0] + A[1] + A[2] + A[3] + A[4] + A[5] + A[6]$

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*“ If you feel any problem then comments in my video
I will reply as soon as possible “*

- Prince Agarwal