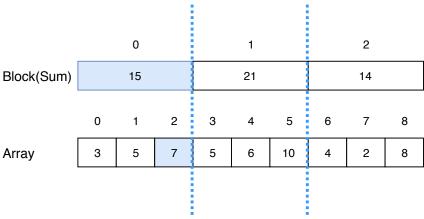
## Decompose given array into small chunks

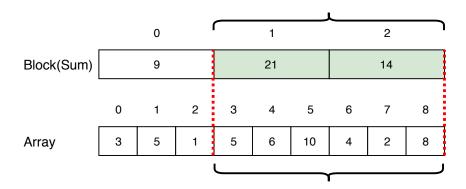
	9			1			2		
Block(Sum)				21			14		
	0	1	2	3	4	5	6	7	8
Array	3	5	1	5	6	10	4	2	8
		-			-				

## Update Array



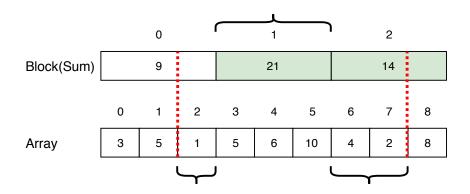
Update(2, 7) : Array[2] = 7, Block[0] = 15

Query 1: Range is on block boundaries



Query(3, 8) = Block[1] + Block[2] = 35

Query 2: Range crosses blocks



Query(2, 7) = Array[2] + Block[1] + Array[6] + Array[7] = 28