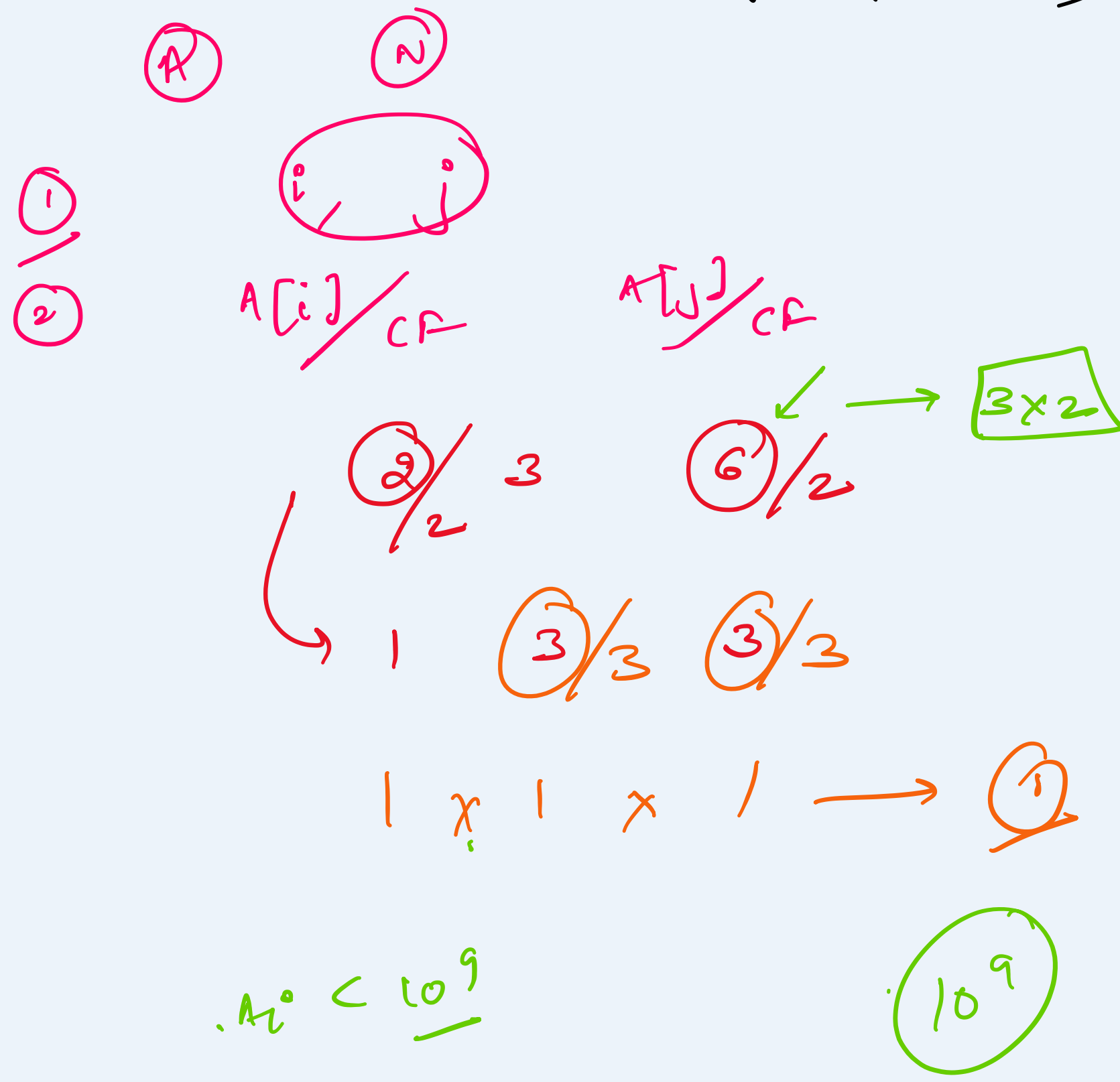
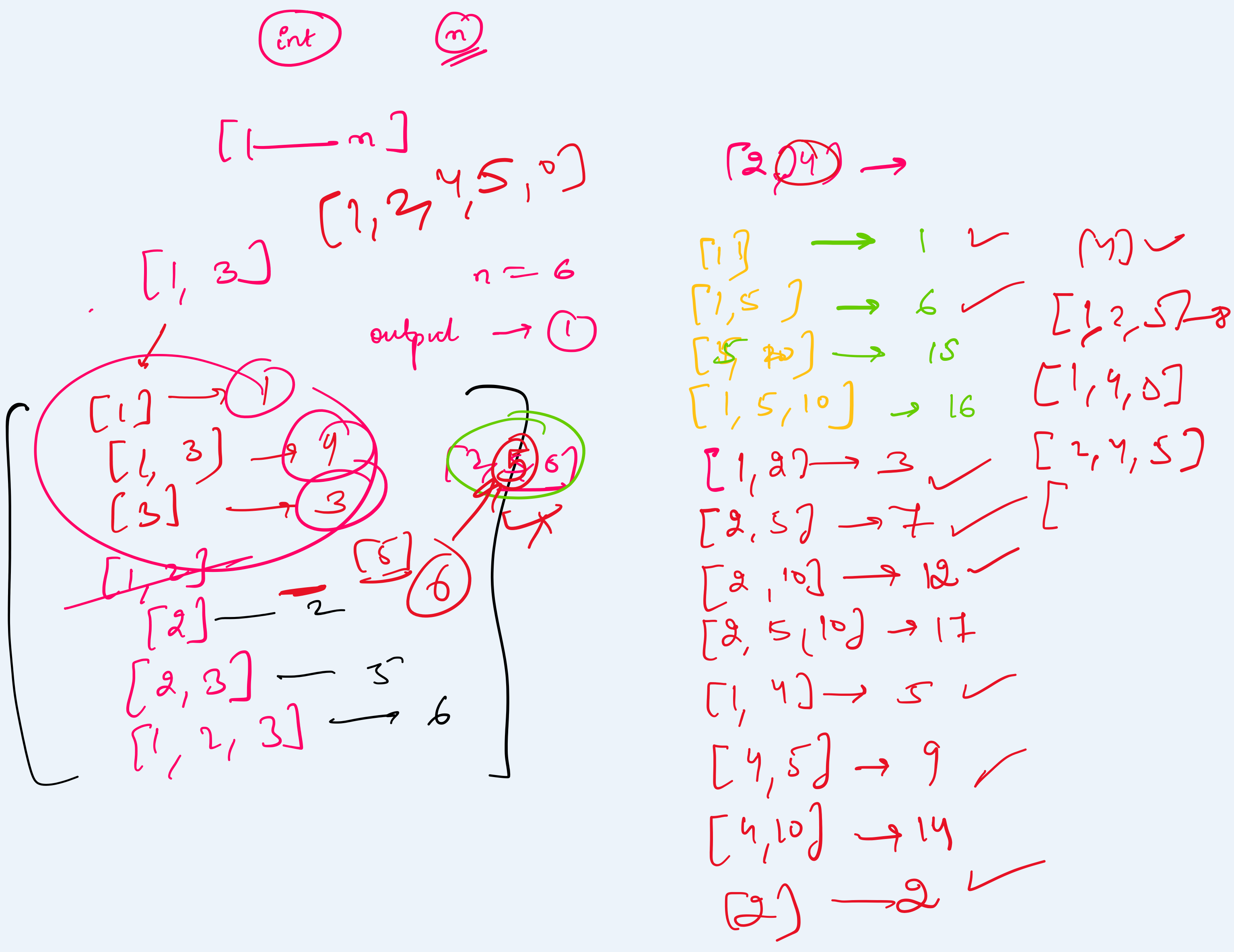


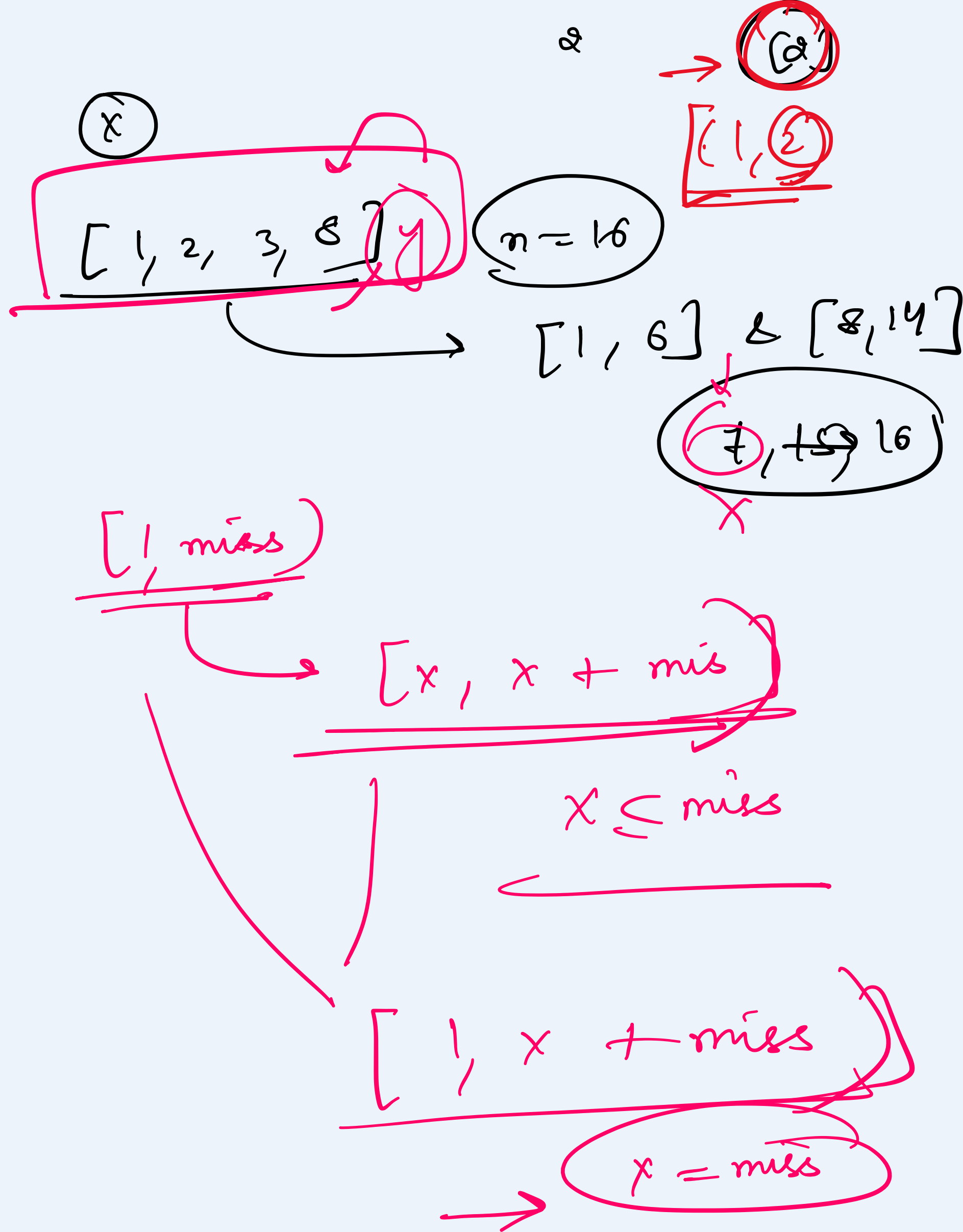
Q Minimum Product (Codechef) (on hold)



Q Patching Array



Q



arr → [1, 2, 3, 8]  $n=80$

iteration	miss	cons	i
0	1	[1, 1)	0
1	2	[1, 2)	②
	3	[1, 3)	
	④	[1, 4)	
	⑦	[1, 7)	⑦
		[1, 14)	

Q Min Del to make freq char unique

⑤ → good



Q Capacity to ship packages within D days.

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]  $D=5$   
 $\max(a) = 10$

[1, 2, 3, 4], [5], [6], [7], [8], [9], [10]

To get D days, minimise the max sum of a partition.

Binary search

