



## Reduce

type 1 arr = [1, 2, 3, 4, 5] → into single value (number)  
use reduce

type 2 arr = [[1, 2], [3, 4], [5, 6]] → [1, 2, 3, 4, 5, 6]  
reduce

type 3 arr = [2, 3, {3, 4}] → 2 3  
reduce

[2, 3, 4, 5]

sum of arr → 15



[a, b, c, d, e], [c, e, f, g]

[a, b, d, f, g]

search elem arr1 in arr2  
if elem in arr2  
unique → [ ]

arr = [1, 2, 3, 4, 5, 6]  
→ [2]