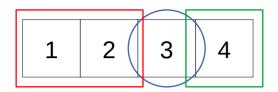
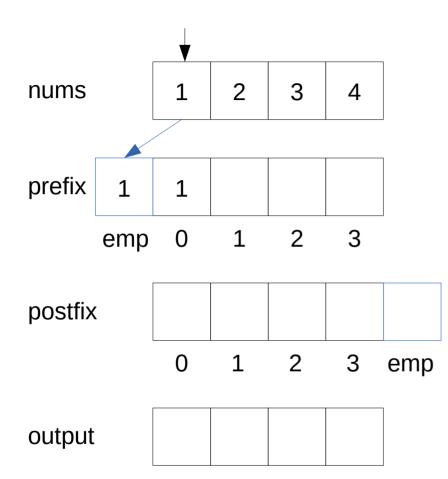
LeetCode #238

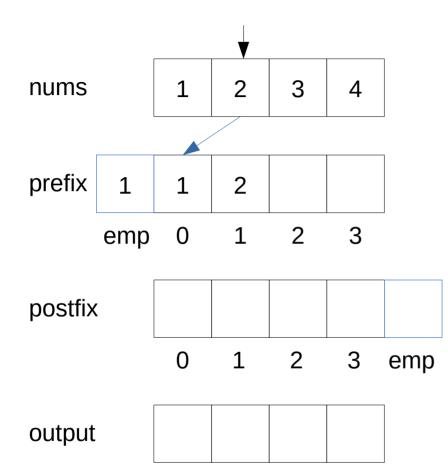
Product of Array Except Self

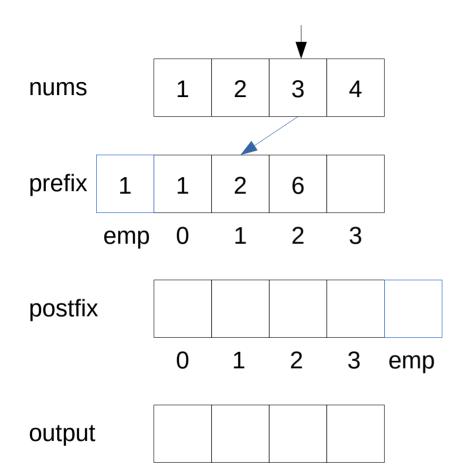
Prefix and Postfix sum

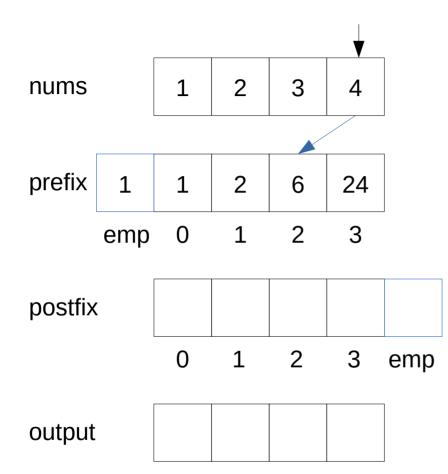


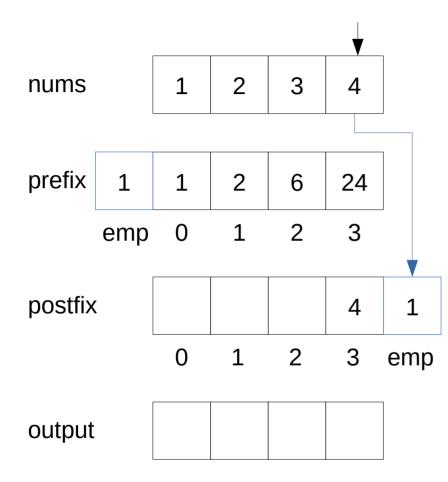
To get the product of the number 3 at index 2 excluding itself, we need to multiply the product of all elements before index 2 with the product of all elements after index 2. This can be achieved by computing the prefix product for indices 0 and 1, and the postfix product for index 3.

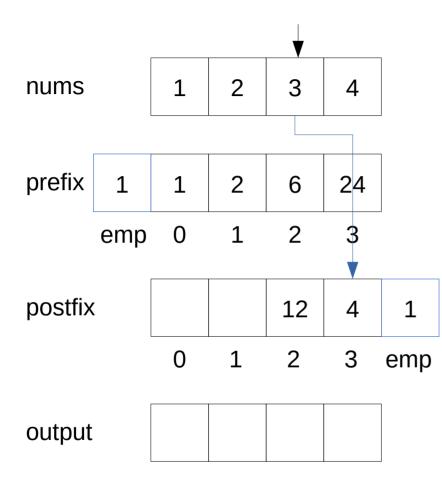


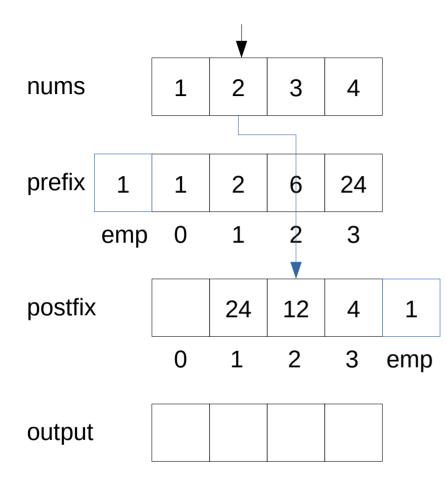


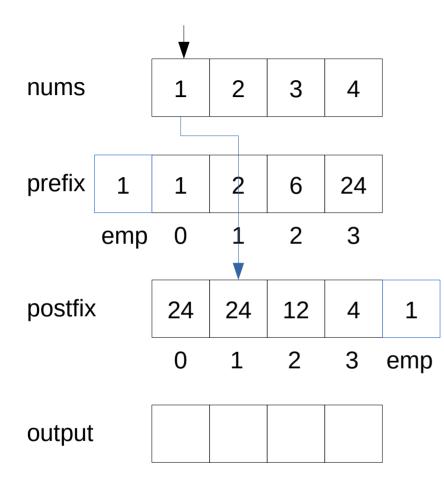


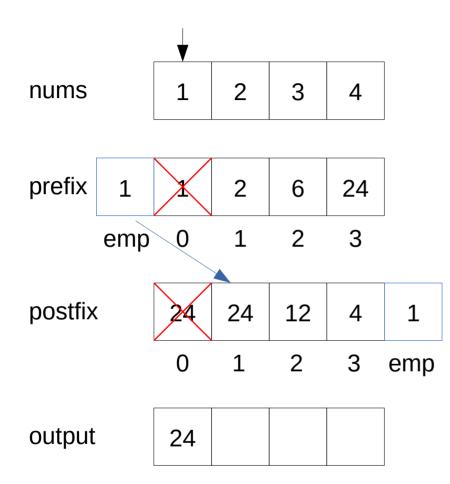


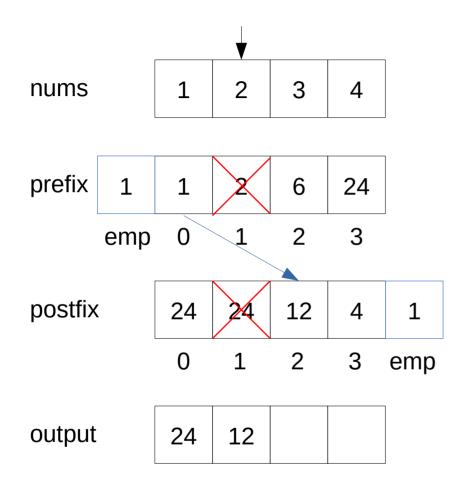


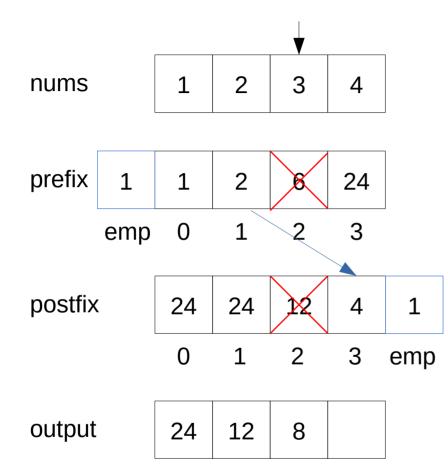


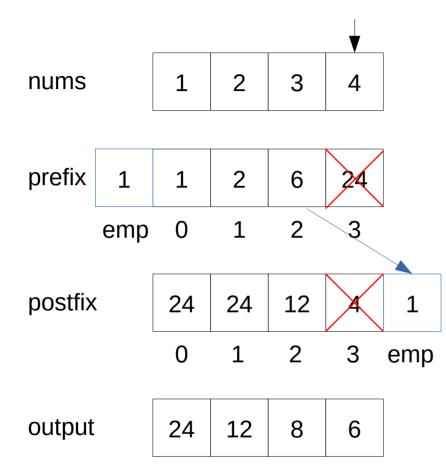


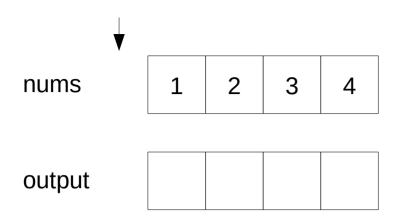












It's possible to reduce extra memory usage for the prefix and postfix arrays by calculating these values on the fly.