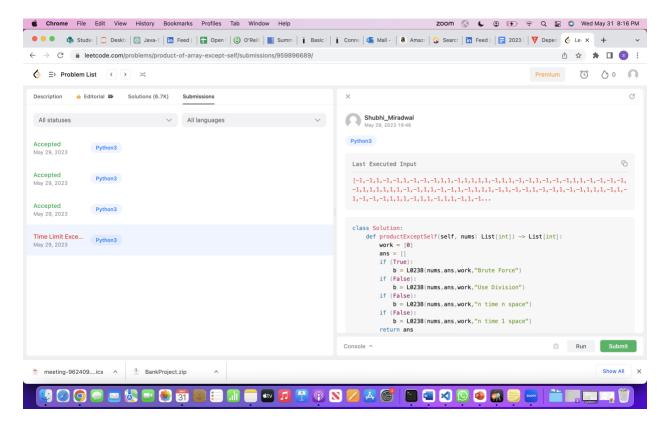
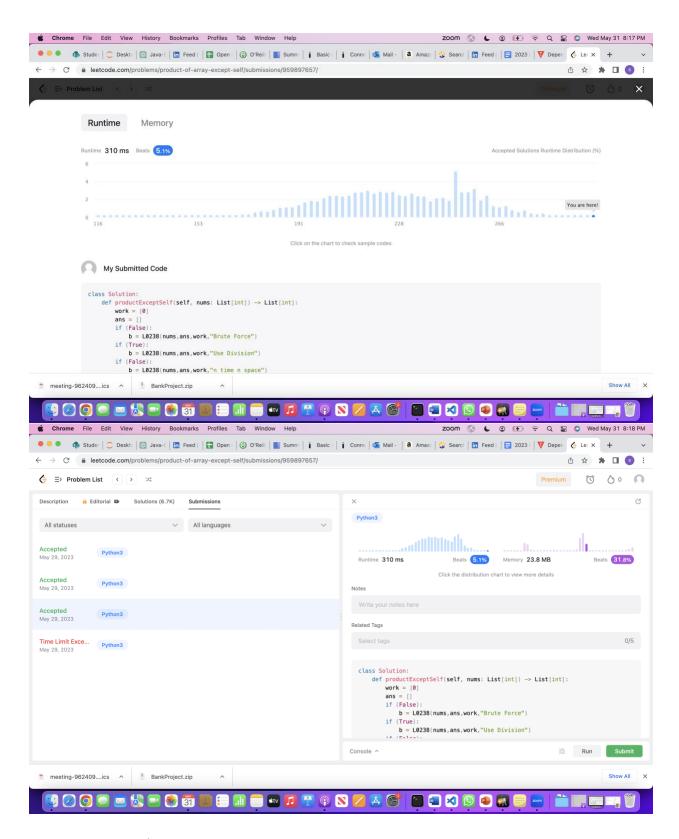
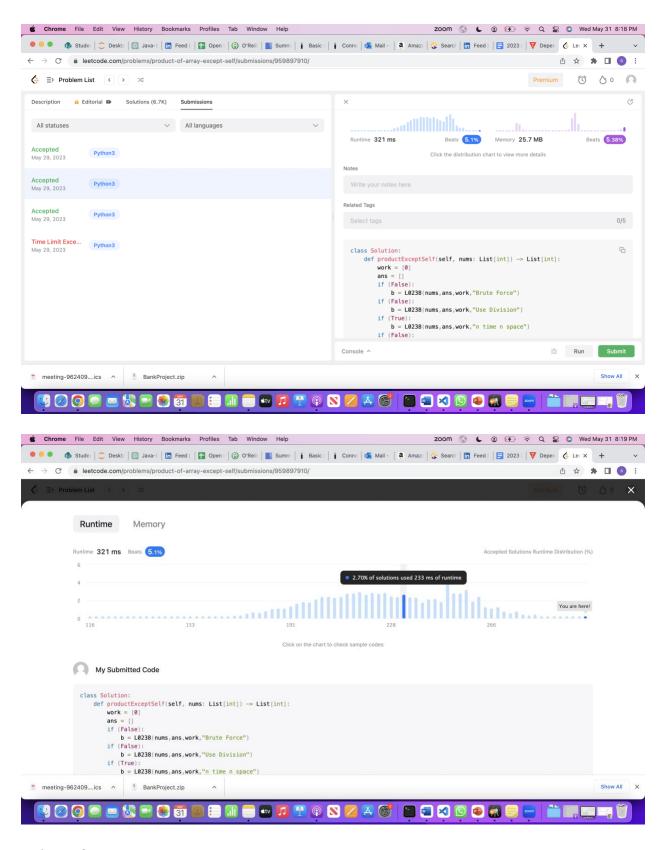
Brute Force:



Use Division:



N time N space Solution



N time 1 Space

