313. Super Ugly Number

- A super ugly number is a positive integer whose prime factors are in the array primes.

- Given an integer n and an array of integers primes, return the nth super ugly number.

- The nth super ugly number is guaranteed to fit in a 32-bit signed integer.

Example 1:

- **Input:** n = 12, primes = [2,7,13,19]

- **Output:** 32

- **Explanation:** [1,2,4,7,8,13,14,16,19,26,28,32] is the sequence of the first 12 super ugly numbers given primes = [2,7,13,19].

Example 2:

- **Input:** n = 1, primes = [2,3,5]

- **Output:** 1

- **Explanation:** 1 has no prime factors, therefore all of its prime factors are in the array primes = [2,3,5].

Constraints:

- $1 <= n <= 10^5$

- $1 <= primes.length <= 100$

- $2 <= primes[i] <= 1000$

- primes[i] is guaranteed to be a prime number.

- All the values of primes are unique and sorted in ascending order.