

# 204. Count Primes

## Description

Given an integer `n`, return *the number of prime numbers that are strictly less than* `n`.

### Example 1:

Input: `n = 10`

Output: `4`

Explanation: There are 4 prime numbers less than 10, they are 2, 3, 5, 7.

### Example 2:

Input: `n = 0`

Output: `0`

### Example 3:

Input: `n = 1`

Output: `0`

### Constraints:

- `0 <= n <= 5 * 106`

