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