

204. Count Primes

Hint 

Medium



7.5K



1.4K



Companies

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`

Code

Write your MySQL query statement below

```
class Solution {
    func countPrimes(_ n: Int) -> Int {
        if(n<2) {return 0}
        var primenumber:[Bool] = Array(repeating:true,
count:n+1)
        var cnt = 0
        primenumber[0] = false
        primenumber[1] = false
        for i in (2..
```

```
                j = j + i
            }
        }
    }

    return cnt
}
```