recitation1starter.py

```
Python
def prime_count_array(n: int):
    """
    we will return a list of how many primes we've seen so far
    at a given index
    input: n: int
    output: list of how many primes we've seen so far at a given index
    """
    prime_list = sieve_of_eratosthenes(n)
    result = [0] * (n+1)
    counter = 0
    for i in range(len(prime_list)):
        is_prime = prime_list[i]
        if is_prime:
            counter += 1 # or counter = counter + 1
        result[i] = counter
    return result
```

In your src directory, run

```
None
python3 -m recitation.recitation1starter
```

This assuming your folders are set up like

```
Programmingfor Scientists 2028 Undergrod

Finished Code/python/src

Larrays

Londitionals

Wother folders

Lprimes

Lmain.py

Lrecitation/starter.py
```