List Manipulation LATEST SU Given the list my_list = [1, 3, 5, 7, 9], which of the following s [3, 5, 7, 9]? 1 / 1 point my_list[2:4] 100% my_list[1 :] 6 P P ✓ Correct This slice returns the list [3, 5, 7, 9]. _ my_list[1 : 4] _ my_list[1 : -1] (1,) ✓ Correct This exp (1) □ f11 | tuple([1]) ✓ Correct This expression returns the tuple (1,). 1 instructors = ("Scott", "Joe", "John", "Stephen") 2 instructors[2 : 4] = [] 3 print(instructors) The tuple doesn't contain an element with index 4. Slices cannot be used with tuples. John and Stephen are irreplaceable Tuples are immutable. en a non-empty list my_list, v O The item my_list[len(my_list)] (iii) The item my_list[-1] The item my_list[0] ✓ Correct The method pop() ren 1 my_list = [1, 3, 5, 7, 9] 2 my_list.reverse() 3 print(my_list.reverse()) O [9, 7, 5, 3, 1] O [1, 3, 5, 7, 9] Executing this code sn (iii) None Given a list fib = [0, 1], write a loop that appends the sum of the last two items in fib to the end of fib. What is the value of the last item in fib after twenty iterations of this loop? Enter the answer below as an integer. As a check, the value of the last item in fib aft 10946 One of the first examples of an algorithm was the <u>Sieve of Eratosthenes</u>. This algorithm compro all prime numbers up to a specified bound. The provided code below implements all but the innermost loop for this algorithm in Python. Review the linked Wikipedia page and comolet* * rocke. Implement the Sieve of Eratosthenes https://en.wikipedia.org/wiki/Sieve_of_Eratosthenes print(len(compute_primes(200))) print(len(compute_primes(2000)))| Running your completed code should print two numbers in the console. The 46. Enter the second number printed in the console as the answer below.