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package com.Examples;
import java.util.ArrayList;
import java.util.Collections;
import java.util.List;
import java.util.Scanner;

public class Solution1 {

    // Function to check if a number is prime
    public static boolean isPrime(int n) {
        if (n <= 1) return false;
        if (n == 2 || n == 3) return true;
        if (n % 2 == 0 || n % 3 == 0) return false;
        for (int i = 5; i * i <= n; i += 6) {
            if (n % i == 0 || n % (i + 2) == 0) return false;
        }
        return true;
    }

    // Function to find the summation of total number of primes and second largest prime
    public static int findSumOfPrimesAndSecondLargest(String input) {
        String[] numbers = input.split(" ");
        List<Integer> primes = new ArrayList<>();

        for (String number : numbers) {
            if (number.endsWith(";")) {
                number = number.substring(0, number.length() - 1);
            }
            int num = Integer.parseInt(number);
            if (isPrime(num)) {
                primes.add(num);
            }
        }

        Collections.sort(primes);
        int totalPrimes = primes.size();
        int secondLargestPrime = primes.get(primes.size() - 2);

        return totalPrimes + secondLargestPrime;
    }

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        String input = scanner.nextLine();
        int result = findSumOfPrimesAndSecondLargest(input);
        System.out.println(result);
        scanner.close();
    }
}

```

Problems Javadoc Console X

<terminated> Solution1 (2) [Java Application] C:\Users\gummi\.p2\pool\p

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