**Sample Digital Program**

**2.Program to print sum of the prime numbers except the largest prime number if there is no prime numbers the largest number is neglected and the sum of the other number to be printed.**

**Program:**

import java.util.Scanner;

public class Prime{

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int size = scanner.nextInt();

int[] array = new int[size];

int l = 0, p = 0, e = Integer.MIN\_VALUE;

for (int i = 0; i < size; i++) {

array[i] = scanner.nextInt();

if (isPrime(array[i])) {

p += array[i];

if (array[i] > l) {

l = array[i];

}

}

if (array[i] > e) {

e = array[i];

}

}

if (p == 0) {

p = sumArray(array) - e;

System.out.println("" + p);

} else {

p -= l;

System.out.println("" + p);

}

scanner.close();

}

public static boolean isPrime(int num) {

if (num <= 1) return false;

for (int i = 2; i \* i <= num; i++) {

if (num % i == 0) return false;

}

return true;

}

public static int sumArray(int[] array) {

int sum = 0;

for (int num : array) {

sum += num;

}

return sum;

}

}

**Output:**

