**3. Given an array of n elements , the program have to find the sum of the values that are present in non prime indexes of the array.**

**Program:**

import java.util.Scanner;

public class SumNonPrimeIndexes {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the size of the array: ");

int size = scanner.nextInt();

int[] array = new int[size];

System.out.println("Enter " + size + " elements:");

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

array[i] = scanner.nextInt();

}

int sum = 0;

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

if (!isPrime(i)) {

sum += array[i];

}

}

System.out.println("Sum of values at non-prime indexes: " + sum);

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;

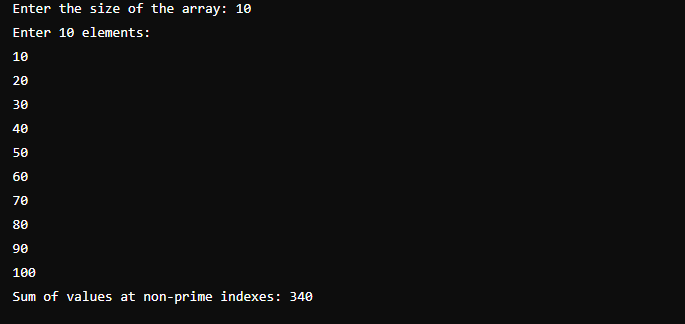
}

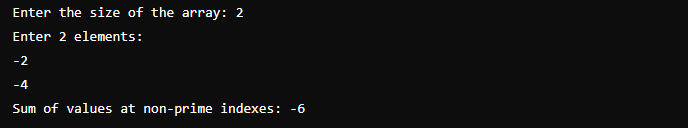
return true;

}

}

**Output:**

****

****