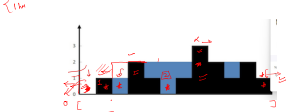
```java
import java.util.*;
public class temp {
    // Main method
    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);
        int[] arr = getArray(scn);
        printPrimes(arr);
        printComposites(arr);
    }

    public static int[] getArray(int n) {
        int[] arr = new int[n];
        for(int i = 0; i < n; i ++) arr[i] = scn.nextInt();
        return arr;
    }

    public static void printPrimes(int[] arr) {
        int n = arr.length;
        for(int i = 0; i < n; i ++) {
            if(isPrime(arr[i]) == true) System.out.println(arr[i]);
        }
    }
}
```

```java
public static void printComposites(int[] arr) {
    int n = arr.length;
    for(int i = 0; i < n; i ++) {
        if(isPrime(arr[i]) == false) System.out.println(arr[i]);
    }
}

public static boolean isPrime(int n) {
    for(int i = 2; i * i <= n; i ++) {
        if(n % i == 0) return false;
    }
    return true;
}
```