



**MODALIDAD PRESENCIAL**

**FACULTAD DE INGENIERIAS Y ARQUITECTURAS**

**CARRERA DE COMPUTACION**

**ACTIVIDAD**

**TEMA:** Construcción de programas usando estructuras de selección simple...

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**Paralelo:** B.

**PERIODO ACADEMICO**

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**AÑO**

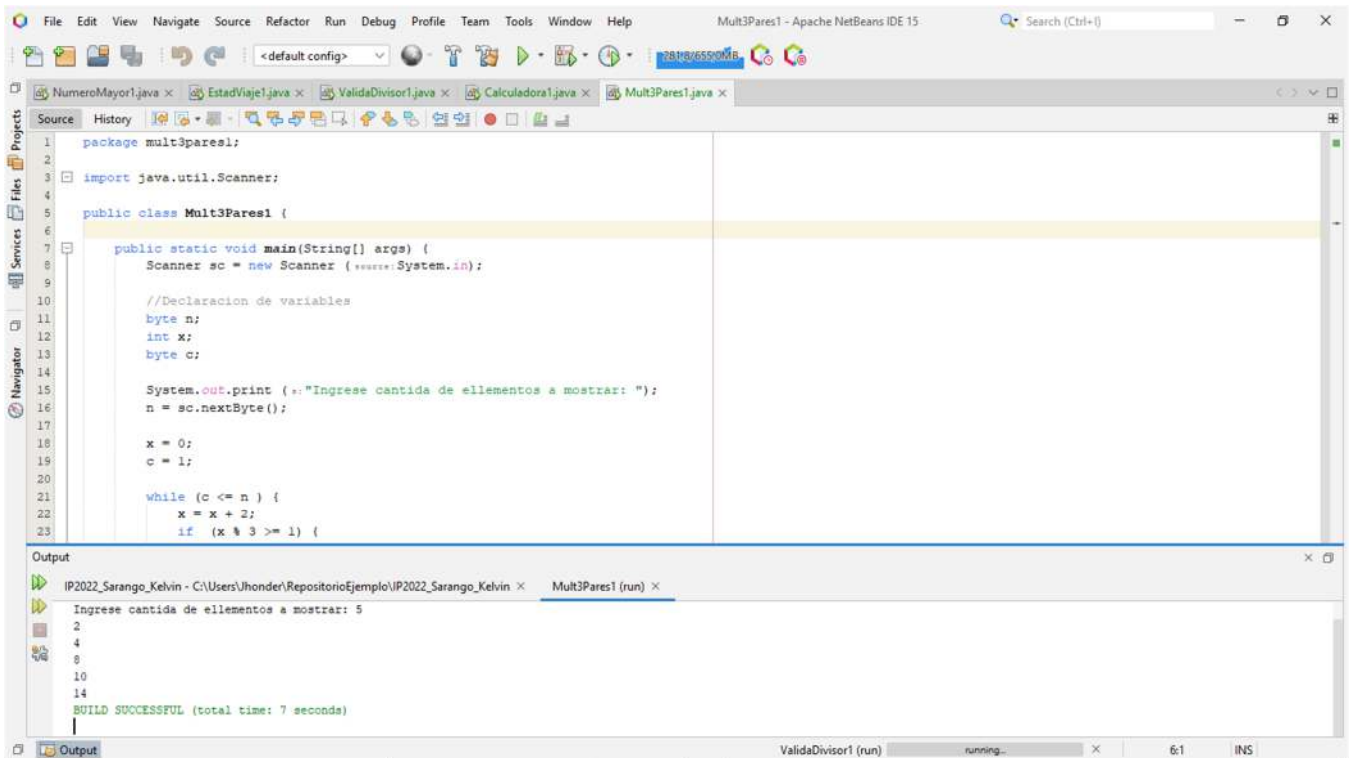
2022

## Taller 07

### Respuestas

<b>Materia:</b> Introducción a la programación.	<b>Fecha:</b> 25 – 11 – 2022.
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#### Ejercicio 8 Mult3Pares1



The screenshot shows the Apache NetBeans IDE interface. The main editor window displays the source code for the `Mult3Pares1` class. The code is as follows:

```
1 package mult3pares1;
2
3 import java.util.Scanner;
4
5 public class Mult3Pares1 {
6
7     public static void main(String[] args) {
8         Scanner sc = new Scanner (System.in);
9
10        //Declaracion de variables
11        byte n;
12        int x;
13        byte c;
14
15        System.out.print (": Ingrese cantida de elementos a mostrar: ");
16        n = sc.nextByte();
17
18        x = 0;
19        c = 1;
20
21        while (c <= n) {
22            x = x + 2;
23            if (x % 3 >= 1) {
```

The Output window at the bottom shows the execution results:

```
IP2022_Sarango_Kelvin - C:\Users\Jhonder\RepositorioEjemplo\IP2022_Sarango_Kelvin > Mult3Pares1 (run) >
Ingrese cantida de elementos a mostrar: 5
2
4
6
8
10
12
14
BUILD SUCCESSFUL (total time: 7 seconds)
```

The status bar at the bottom indicates that the `ValidaDivisor1` task is running, with a 6:1 ratio and INS status.

## Ejercicio 9 EstadNumeros3

The screenshot displays the Apache NetBeans IDE interface. The main editor window shows the source code of `EstadNumeros3.java`. The code is as follows:

```
1 Scanner sc = new Scanner(System.in);
2
3 byte n, c, numM = 0;
4 short suma, num;
5
6 System.out.print("Ingrese la cantidad de numeros: ");
7 n = sc.nextByte();
8
9 c = 1;
10 suma = 0;
11
12 while (c <= n) {
13     System.out.print(" ");
14     num = sc.nextByte();
15     suma = (short) (suma + num);
16
17     c = (byte) (c + 1);
18
19     if (c == 1) {
20         numM = (byte) num;
21     } else if (num > numM) {
22         numM = (byte) num;
23     }
24 }
```

The output window shows the execution results:

```
EstadNumeros3 (run) x EstadNumeros3 (run) #2 x
Ingrese la cantidad de numeros: 6
1 3
2 8
3 9
4 1
5 6
6 8
La media aritmetica es: 5.8333335
El numero mayor es :9
```

The status bar at the bottom indicates that the application is running, with the time 19:30 and the input mode set to INS.