

## PRACTICA EN CLASE 03

The screenshot shows a Java IDE with the file `Vental.java` open. The code defines a `Vental` class with a `main` method that uses a `Scanner` to input prices for three items, calculates a subtotal, adds a 12% IVA, and prints the total. The output window shows two runs of the program. In the first run, the user enters prices 15, 20, and 34, resulting in a total of USD 77.28. In the second run, the user enters prices 12, 20.5, and 7.5, resulting in a total of USD 44.8.

```
1 import java.util.Scanner;
2
3 public class Vental {
4     public static void main (String[] args) {
5         Scanner sc = new Scanner(System.in);
6         float precio1, precio2, precio3;
7         float subtotal, iva, total;
8
9         System.out.println("COMPRA DE ARTICULOS");
10        System.out.println("-----\n");
11        System.out.print("Ingrese el precio del articulo 1: ");
12        precio1 = sc.nextFloat();
13        System.out.print("Ingrese el precio del articulo 2: ");
14        precio2 = sc.nextFloat();
15        System.out.print("Ingrese el precio del articulo 3: ");
16        precio3 = sc.nextFloat();
17
18        subtotal = precio1 + precio2 + precio3;
19        iva = subtotal * (float) 0.12;
20        total = subtotal + iva;
21
22        System.out.println("\nGracias por su compra!");
23        System.out.println("El total a pagar incluido IVA es: USD " + total);
24    }
25 }
26 }
```

Output 1:

```
C:\Users\jhonder\RepositorioEjemplo\IP2022_Sarango_Kelvin\Varios>java Vental
COMPRA DE ARTICULOS
-----
Ingrese el precio del articulo 1: 15
Ingrese el precio del articulo 2: 20
Ingrese el precio del articulo 3: 34

Gracias por su compra!
El total a pagar incluido IVA es: USD 77.28

C:\Users\jhonder\RepositorioEjemplo\IP2022_Sarango_Kelvin\Varios>java Vental
COMPRA DE ARTICULOS
-----
Ingrese el precio del articulo 1: 12
Ingrese el precio del articulo 2: 20,5
Ingrese el precio del articulo 3: 7,5

Gracias por su compra!
El total a pagar incluido IVA es: USD 44.8

C:\Users\jhonder\RepositorioEjemplo\IP2022_Sarango_Kelvin\Varios>
```

This screenshot is identical to the one above, showing the same Java code and output for the `Vental` class. It displays the source code in the editor and the execution results in the output window, including the input of prices and the calculated total with IVA.