

# Libraries Taxes ICE Iva Income

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```
Start Page x IncomeTax.java x SimulatorIncome.java x ShoeSalesSystem.java x
Source History
7
8 public class IncomeTax {
9     public static float calcularImpuesto(float ingresoAnual, float ivaPercentage) {
10         float impuesto = 0.0F;
11
12         if (ingresoAnual <= 11212) {
13             impuesto = 0.0F;
14         } else if (ingresoAnual <= 14285) {
15             impuesto = 0.0F + (ingresoAnual - 11212) * 0.05F;
16         } else if (ingresoAnual <= 17854) {
17             impuesto = 154 + (ingresoAnual - 14285) * 0.10F;
18         } else if (ingresoAnual <= 21442) {
19             impuesto = 511 + (ingresoAnual - 17854) * 0.12F;
20         } else if (ingresoAnual <= 42874) {
21             impuesto = 941 + (ingresoAnual - 21442) * 0.15F;
22         } else if (ingresoAnual <= 64297) {
23             impuesto = 4156 + (ingresoAnual - 42874) * 0.20F;
24         } else if (ingresoAnual <= 85729) {
25             impuesto = 8440 + (ingresoAnual - 64297) * 0.25F;
26         } else if (ingresoAnual <= 114288) {
27             impuesto = 13798 + (ingresoAnual - 85729) * 0.30F;
28         } else if (ingresoAnual > 114288) {
```

Projects x Files

easyUML Explorer

- > FarmSystem
- > Fram
- > ICE
  - > Source Packages
    - com.codecrafters.tax.ice
      - IncomeTax.java
  - > Libraries
    - Income
      - > Source Packages
        - ec.edu.espe.income.model
          - CalculatorIncome.java
        - ec.edu.espe.income.view
          - SimulatorIncome.java
    - > Test Packages
      - Libraries
        - ICE.jar
      - JDK 20 (Default)
    - > Test Libraries
    - > ShoeSales
    - > Tax
    - > UMLDiagrams

Start Page x IncomeTax.java x SimulatorIncome.java x ShoeSalesSystem.java x

Source History

```
4 import java.util.Scanner;
5 /**
6  *
7  * @author Josue Marin, CodeCrafters: DCCO-ESPE
8  */
9 public class SimulatorIncome {
10     public static void main(String[] args) {
11         Scanner scanner = new Scanner(source: System.in);
12
13         System.out.println("Enter your monthly income: ");
14         float ingresoMensual = scanner.nextFloat();
15
16         float ingresoAnual = ingresoMensual * 12;
17
18         float impuesto = IncomeTax.calcularImpuesto(ingresoAnual, ivaPercentage: 0.0F);
19
20         System.out.println("Annual income:: " + ingresoAnual);
21         System.out.println("Income tax:" + impuesto);
22
23         scanner.close();
24     }
25 }
```

Output - Income (run) x

```
run:
Enter your monthly income:
1600
Annual income:: 19200.0
Income tax:672.52
BUILD SUCCESSFUL (total time: 9 seconds)
```