

Universidad de las Fuerzas Armadas ESPE

Object Oriented Programming

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WorkShop # 32

Topic: Full Tax Lib

```
.va 🚳 SystemCalculator.java × 🙆 Calculation.java × 🚳 Sales.java × 🚳 IncomeTax.java ×
                                                                                                                                                                                                                                            public static float computeIncomeTax(float monthlyIncome) {
   float annualIncome = monthlyIncome * 12.0f;
                 * @author Antonio Revilla
*/
                                                                                                                                                                                                                                                      float netSalary = annualIncome - (annualIncome * 0.1145f);
                                                                                                                                                                                                                                                   if (netSalary <= 11722) {
    innomeTax = netSalary ;
} else if (netSalary <= 14590) {
    innomeTax = ((netSalary <= 14780) * 0.55) + 0;
} else if (netSalary <= 14780) * 0.10f) + 160;
} else if (netSalary <= 25638) {
    innomeTax = ((netSalary - 14930) * 0.10f) + 160;
} else if (netSalary <= 25638) * 0.12f) + 606;
} else if (netSalary <= 33738) * 0.12f) + 606;
} else if (netSalary <= 44721) {
    innomeTax = ((netSalary - 33738) * 0.2f) + 2571;
} else if (netSalary <= 79583) {
    innomeTax = ((netSalary - 44721) * 0.25f) + 4768;
} else if (netSalary <= 79388) {
    innomeTax = ((netSalary - 79388) * 0.31f) + 8472;
} else if (netSalary <= 105800) {
    innomeTax = ((netSalary - 79388) * 0.35f) + 14427;
} else if (netSalary <= 105800) {
    innomeTax = ((netSalary - 79388) * 0.35f) + 14427;
} else {
    innomeTax = ((netSalary - 79388) * 0.37f) + 23594;
}</pre>
               public class IncomeTax {
                        public static void main(String[] args) {
                                 System.out.println(x: "--- Antonio Revilla---");
System.out.println(x: "-- Individual Settlement --");
                                Scanner scanner = new Scanner(**ource: System.in);
System.out.println(x: "Enter your monthly salary: ");
                                  float monthlySalary = scanner.nextFloat();
                                 System.out.println("\nIncome Tax: " + Tax.computeIncomeTax{"
                                                                                                                                                                                                                                                      return incomeTax;
₩
```