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Activity: WS32 – fullTaxLib

The screenshot displays an IDE with two Java files open: `Sales.java` and `Monthly.java`. Both files are part of the `ec.edu.espe.taxclient.view` package and use the `ec.edu.espe.taxlib.utils.Tax` class for calculations.

Sales.java Code:

```
1 package ec.edu.espe.taxclient.view;
2 import ec.edu.espe.taxlib.utils.Tax;
3 import java.util.Scanner;
4 /**
5  *
6  * @author Jefferson Yopez DCCO BitCoderz
7  */
8 public class Sales {
9     public static void main(String[] args) {
10         Scanner scanner = new Scanner(System.in);
11         System.out.println("Enter the cost: ");
12         float cost = scanner.nextFloat();
13
14         System.out.println("The cost --> " + cost);
15         System.out.println("The IVA --> " + Tax.computeIva(amount: cost));
16         System.out.println("The total cost --> " + Tax.computePvP(amount: cost));
17     }
18 }
```

Monthly.java Code:

```
7 /**
8  *
9  * @author Jefferson Yopez DCCO BitCoderz
10  */
11 public class Monthly {
12     public static void main(String[] args) {
13         Scanner scanner = new Scanner(System.in);
14         Tax tax = new Tax(earning: 3920, typeEarning: "mensual", typeSalaried: "public");
15
16         System.out.println("----- Monthly Salary -----");
17         System.out.println("Your monthly salary is --> " + "3920");
18         System.out.println("Your type of earning is --> " + "mensual");
19         System.out.println("Your type of salaried is --> " + "public ");
20         System.out.println("Your annual salary is --> " + tax.computeRentTax());
21     }
22 }
23 }
```

Output - TaxClient (run):

```
run:
Enter the cost:
12,45
The cost --> 12.45
The IVA --> 1.494
The total cost --> 13.944
BUILD SUCCESSFUL (total time: 5 seconds)
```

Output - TaxClient (run):

```
run:
----- Monthly Salary -----
Your monthly salary is --> 3920
Your type of earning is --> mensual
Your type of salaried is --> public
Your annual salary is --> 4154.1846
BUILD SUCCESSFUL (total time: 0 seconds)
```



SEMESTRE MAYO- AGOSTO
