

CLASS NAME: OBJECT ORIENTED

PROGRAMMING TEACHER: EDISON

LASCANO
NRC: 14575
WORKSHOP #: 31

TOPIC: Libraries

1. DAVID GUSTAVO CEPEDA SALGUERO

```
♥ File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help IVASystem - Apache NetBeans IDE 18
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 Projects × Files Services _ Start Page × Product,java × INACalculator,java ×

Animal

Animal

Course Packages

ceduspe-animal.controller

ceduspe-animal.wiew

Zoojava
                                       package ec.edu.espe.ivasystem.view;
                                        3 import ec.edu.espe.ivasystem.model.Product;
                                       > Test Packages
> Libraries
> Test Libraries
Chicken
                                          public class IVACalculator {

public static void main(String[] args) {

System.our.println(:: "IVA SYSTEM By David Cepeda");

Product product = new Product (ness: "Chocolate", price: 1(

product.getInformation();

}
  ChickenFarmSim [main]Child
  Child
Count/SON
Delete/SON
Dinosaur
GoFondAndRollOrder [main]
Inclass
  Incress
InterByteProjectArraysHW
InterByteProjectListArrayHW
InterByteProjectListArrayHW
Output - IVASystem (run)
IVA SYSTEM By David Cepeda
     Product: Chocolate
Price: $10.0
     IVA: $1.2
     Total price with IVA: $11.2
     BUILD SUCCESSFUL (total time: 0 seconds)
rt Page 🗴 🏿 Product.java 🗴 🍂 IVACalculator.java 🗴
rrce History [ 🔀 🕞 🔻 🖟 🞝 🖶 🖟 🔥 🦠 😫 💇 🕒 🗆 🖺 🕌
    package ec.edu.espe.ivasystem.model;
- /**
     * @author David
     */
    public class Product {
         private String name;
         private double price;
口
         public Product(String name, double price) {
             this.name = name;
               this.price = price;
          public double calculateIva() {
              double iva = 0.12;
               return price * iva;
          public double getTotalPrice() {
               return price + calculateIva();
         public void getInformation() {
             System.out.println("Product: " + name);
              System.out.println("Price: $" + price);
               System.out.println("IVA: $" + calculateIva());
            System.out.println("Total price with IVA: $" + getTotalPrice());
```