```
//Constructor
                                                                                                     Solo el constructor lleva el nombre de la clase
                           public Person(String name, int number, String email ){
                           this.name = name;
                           this.number = number;
                           this.email = email;
 //Clase padre
                                                Person
                                                                                                               Address
 public abstract class Person(){
                                      String Name
                                                                                                     Street
                                                                                  lives at
                                      Int Phone Number
                                                                                                     City
                                      String Email Address
                                                                                                     State
                                                                                                     Postal Code
//Metodo
                                      Purchase Parking Pass
public double
                                                                                                     Country
PurchaseParkingPass(int hour,
float purchase)
                                                                                                     Validate
                                                                                                     Output As Label
                                                                                   Professor
                              Student
                     Student Number
                                                          Salary
                     Average Mark
                                                           //Constructor
                                                          Professor(String name. int number. String email. float Salary )
                     Is Eligible To Enroll
                     Get Seminars Taken
                                                         //Clase hijo
                                                         public class Professor extend
                                                         Person(){
                 //Clase hijo
                 public class Student extend
                 Person(){
                                                         //Constructor
                                                         public Professor(String name, int number, String
                                                         email, float Salary ){
```

super(name, number, email);
this.Salary = Salary }

```
//Metodo
public double PurchaseParkingPass(int hour, float purchase){
double value = horas * purchase;
return value;
}

Reto#2
Relación: Un inventario tiene muchos vehiculos
Un vehiculo solo puede estar en un inventario

Relacion 1--> n
inventario 1-->n Vehiculos
For para recorrer en el inventario para verificar que haya un solo
```

vehiculo hacerlo con el número de placa