**Integrative traceability tables 3**

Name: Nelson Ospina Mosquera

Code: A00380975

**R1:** Register a vehicle.

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| Work | Name of class | Name of method |
| Ask for the default information for register a vehicle | Main | defaultVehicle() |
| Ask for the type of the vehicle is going to be regist | Main | defaultVehicle() |
| Ask for the specific information of the vehicle | Main | registMotocycle()  registGasCar()  registElectriCar()  registHybridcar() |
| Create the vehicle | Sistem | registMotocycle()  addGasCar ()  addHybridcar() |
| Add the vehicle to the arraylist vehicles | Sistem | addMotocycle()  addGasCar()  addElectriCar() |
| Show the message that confirm the registration | Sistem | addMotocycle()  addGasCar()  addElectriCar() |
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|  |  |  |
|  |  |  |

**R2:** Calculate sell price

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| --- | --- | --- |
| Work | Name of class | Name of method |
| Ask for the base price of the vehicle | Main | defaultVehicle() |
| Ask for the documents that the vehicle have | Main | defaultVehicle() |
| Ask for the specific information of the vehicle | Main | registMotocycle()  registGasCar()  registElectriCar()  registHybridcar() |
| Calculate the sell price in every vehicle depends of some parameters | Vehicle  Motocycle  Car  Gas  Electric  Hybrid | CalculateSellPrice() |
|  | | |

**R3:** Generate reports.

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| --- | --- | --- |
| Work | Name of class | Name of method |
| Ask for the report needed | Main | makeReport() |
| Depends of the report, then call for the toString of the vehicles need to show | Sistem | showOnlymotos()  ShowGasCar ()  showHybridCar ()  showUsedCars()  showNewCars ()  showFuelGasCars() |
| Show the information of the vehicle in order | Vehicle  Motocycle  Car  GasCar  ElectricCar  HybridCar  Documents | toString() |
| Show the report | Sistem | showOnlymotos()  ShowGasCar()  showElectricCars()  showHybridCar()  showUsedCars()  showNewCars()  showBaterrycars()  showFuelGasCars() |