Universidad de las Fuerzas Armadas

CLASS NAME: *OBJECT ORIENTED PROGRAMMING*

TEACHER: *EDISON LASCANO*

NRC: *14575*

HOMEWORK #: *11*

TOPIC: DATA PERSISTENCE

TEAM #1
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```
PS C:\Users\MSI\OneDrive\Escritorio\WsRuby>          ruby respaldo.rb

Enter the car brand: Toyota
Enter the car model: Yaris
Enter the car color:  blue
Enter the engine brand: Motor Wankel
Enter the diameter of tire #1: 45
Enter the brand of tire #1:  Continental
Enter the diameter of tire #2: 42
Enter the brand of tire #2:  Continental
Enter the diameter of tire #3: 43
Enter the brand of tire #3:  Continental
Enter the diameter of tire #4: 41
Enter the brand of tire #4: Hankook
Car data saved to 'car_data.json'.

Loaded Car Information:
Car Information:
Brand: Toyota
Model: Yaris
Color:  blue
Tires:
1.  Continental - Diameter: 45
2.  Continental - Diameter: 42
3.  Continental - Diameter: 43
4. Hankook - Diameter: 41
Engine: Motor Wankel
```

```
EXPLORER            ...   Car.rb    Wheel.rb    respaldo.rb    {} car_data.json    Engine.rb    Register_Car.rb

∨ WSRUBY                  {} car_data.json > ...
{} car_data.json          1   {"brand":"Toyota","model":"Yaris","color":" blue",
  Car.rb                  2   "tires":[{"diameter":45,"brand":" Continental"},
  Engine.rb               3   {"diameter":42,"brand":" Continental"},
  Main.rb                 4   {"diameter":43,"brand":" Continental"},
  Register_Car.rb         5   {"diameter":41,"brand":"Hankook"}],
  respaldo.rb             6   "engine":{"brand":"Motor Wankel"}}
  Wheel.rb
```