



THE UNIVERSITY
OF THE
WEST INDIES

OBJECT ORIENTED PROGRAMMING 1

Lab 2 Feedback Report

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Lab 2 Part 1 tests:

Running StationSimulation Main...

- ✓ StationSimulation ran successfully.
- ✗ Error in createVehicle Method: StationSimulation.createVehicle([Ljava.lang.String;)
- ✗ Error in serviceVehicle Method: FuelStation

Lab 2 Part 2 tests:

- ✓ Class Vehicle exists.
- ✓ Constructor for Vehicle(int, int, int) exists.
- ✓ Method toString() exists in Vehicle class.
- ✓ Constructor correctly initializes a vehicle with dimensions (10, 10, 10).
- ✓ Constructor correctly initializes a vehicle with dimensions (15, 15, 15).
- ✗ toString() method failed for vehicle with dimensions (10, 10, 10).
Expected: VEHICLE TANK CAPACITY: 1000 FUEL TYPE: gasoline
Got: VEHICLE TANK CAPACITY: 1000 FUEL TYPE: gasoline PLATE ID: TAB11 VEHICLE CLASSIFICATION : 0 Heavy Motor Vehicle
- ✗ toString() method failed for vehicle with dimensions (15, 15, 15).
Expected: VEHICLE TANK CAPACITY: 3375 FUEL TYPE: diesel
Got: VEHICLE TANK CAPACITY: 3375 FUEL TYPE: diesel PLATE ID: TAB12 VEHICLE CLASSIFICATION : 0 Heavy Motor Vehicle

Lab 2 Part 3 tests:

- Test: Default Constructor
- ✗ Error: Could not test the default constructor. FuelStation
- Test: toString Method
- ✗ Error: Could not test the toString method. FuelStation
- Test: Private sellFuel Method
- ✗ Error: Could not test the sellFuel method. FuelStation
- Test: canDispenseFuelType Method
- ✗ Error: Could not test the canDispenseFuelType method. FuelStation
- Test: dispense Method

✖ Error: Could not test the dispense method. FuelStation