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Design the FuelDispenser class so that the following Tester class generates the expected output.

Driver Code	Outputs
<pre> public class Tester {     public static void main(String[] args) {         FuelDispenser pump = new FuelDispenser();         pump.setDetails("FuelPointX", 50);         System.out.println("1=====");         pump.status();         System.out.println("2=====");         pump.dispense(30);         pump.status();         System.out.println("3=====");         pump.dispense(25);         pump.status();         System.out.println("4=====");         pump.dispense(5);         pump.status();     } } </pre>	<pre> 1===== Station name: FuelPointX Fuel left: 50 liters Needs refill? false 2===== Dispensing 30 liters... Station name: FuelPointX Fuel left: 20 liters Needs refill? false 3===== Not enough fuel to dispense 25 liters! Station name: FuelPointX Fuel left: 20 liters Needs refill? false 4===== Dispensing 5 liters... Station name: FuelPointX Fuel left: 15 liters Needs refill? false </pre>