1. Open the **CarInsurancePolicy.java** file. Change the class name to **CarInsurancePolicy2,** and immediately save the file as **CarInsurancePolicy2.java.**
2. Change the name of the three-parameter constructor from CarInsurancePolicy() to **CarInsurancePolicy2().**
3. Replace the constructor that accepts a single parameter for the policy number with the following constructor. The name of the constructor is changed from the earlier version, and this one passes the policy number and two constant values to the three-parameter constructor:

**public CarInsurancePolicy2(int num)**

{

**this(num, 2, "Mayfield");**

}

1. Replace the constructor that accepts two parameters (for the policy number and number of payments) with the following constructor. This constructor has a new name and passes the two parameters and one constant value to the three-parameter constructor:

**public CarInsurancePolicy2(int num, int payments)**

{

**this(num, payments, "Mayfield");**

}

1. Save the file, and compile it.
2. Open the **CreatePolicies.java** file that demonstrates the use of the different constructor versions. Change the class name to **CreatePolicies2,** and save the file as **CreatePolicies2.java.**
3. Add the digit **2** in six places—three times to change the class name CarInsurancePolicy to **CarInsurancePolicy2** when the name is used as a data type, and in the three constructor calls.
4. Save the file, and then compile and execute it.

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|  | 1. You can further reduce the code in the CarInsurancePolicy class by changing the single-parameter constructor to the following, which removes the constant "Mayfield" from the constructor call:   **public CarInsurancePolicy2(int num)**  { this(num, 2); }  **this(num, 2);** |
|  |
|  |
| Now, the single-parameter version calls the two-parameter version and passes the policy number and the constant 2. In turn, the two-parameter version calls the three-parameter version, adding "Mayfield" as the city.   1. Save this version of the CarInsurancePolicy2 class, and compile it. Then recompile the **CreatePolicies2.java** file, and execute it. The output remains the same. | |