Something new: More Car Class...

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Java

Review

- the class definition has three parts:

    1) fields (also called global variables or instance variables)
    2) constructors
    → 3) methods

Add a method to Car class that is a fancy *translate* - called *drive*

The purpose of *drive* is to encapsulate the commands to move the Car. The method will evolve.

Car class file: public void drive()

starter.java file: Car fred = new Car(13,59);
                       while(true)
                       {
                           fred.drive();
                       }

Add a method to Car class that is a fancy *translate - called *drive*

The first generation of the *drive()* method will contain the functionality to recycle. Note the while loop to run the Car forever will still be in the client (starter.java) file. The *drive()* method is just the single step of the recycle function.

Lab

- add the *drive()* method to your Car class
- the header is:

   public void drive( )

- the Car object should recycle if the method *drive* is called repeatedly
- test it!