

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 next generation of the *drive()* method will contain the functionality to traverse the whole screen. 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

- edit the *drive()* method in your Car class
- the Car object should recycle and travel on all roads if the method *drive* is called repeatedly
- add your roads
- test it!