# Initializing Fields

Fields can (and often should) be initialized when they're declared, just like local variables.

class Car {  
  
 String licensePlate = ""; // e.g. "New York 543 A23"  
 double speed = 0.0; // in kilometers per hour  
 double maxSpeed = 120.0; // in kilometers per hour  
  
}

The next program creates a new car and prints it:

class CarTest2 {  
  
 public static void main(String[] args) {  
   
 Car c = new Car();  
   
 System.out.println(c.licensePlate + " is moving at " + c.speed +   
 "kilometers per hour.");   
 }  
   
}

For example,

% javac Car.java  
% javac CarTest.java  
% java CarTest  
 is moving at 0.0 kilometers per hour.

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[elharo@metalab.unc.edu](mailto:elharo@metalab.unc.edu)

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