Discussion Questions for "Writing Java Code"

1. I proposed an object-oriented model of a generic car in the lecture. Are there sub-categories of cars in which there are other fields and methods you might want to consider? For instance, do you want to know the same things about race cars as you do about pickup trucks?
2. If you were asked to write a Java program about bank accounts, what kinds of classes might you create? For each class, what are the set of fields you would use to describe that class? What methods might you implement for that class?
3. Viewing an object as a list of fields and a list of methods provides an abstract view of that object. What are the benefits of viewing the object abstractly? What are the problems?