pter 1 Sesign affern " I think

ore.

ttern allows you to decouple the requester of an action hally performs the action. So, here the requester would be the object that performs the action would be an instance lasses.

le? How can we decouple them? After all, when I press a o turn on a light.

introducing "command objects" into your design. A sulates a request to do something (like turn on a light) on a living room light object). So, if we store a command when the button is pressed we ask the command object to note doesn't have any idea what the work is, it just has a nows how to talk to the right object to get the work done. is decoupled from the light object!

ads like it's going in the right direction.

a hard time wrapping my head around the pattern.

cts are so decoupled, it's a little difficult to picture how the

t least have the right idea: using this pattern we, could these command objects can be loaded into button in code to stay very simple. And, the command objects home automation task along with the object that needs

so think this pattern can help you with that Undo button, I part yet.

ly encouraging, but I think I have a bit of work to do to

Meanwhile, back at the Piner...,

or, A brief introduction to the Command Pattern

As Joe said, it is a little hard to understand the Command Pattern by just hearing its description. But don't fear, we have some friends ready to help: remember our friendly diner from Chapter 1? It's been a while since we visited Alice, Flo, and the short-order cook, but we've got good reason for returning (well, beyond the food and great conversation): the diner is going to help us understand the Command Pattern.

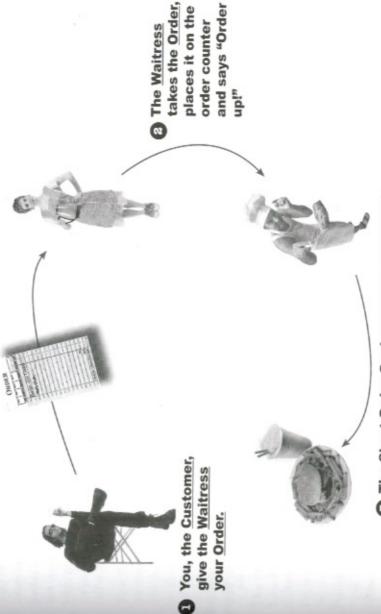
So, let's take a short detour back to the diner and study the interactions between the customers, the waitress, the orders and the short-order cook. Through these interactions, you're going to understand the objects involved in the Command Pattern and also get a feel for how the decoupling works. After that, we're going to knock out that remote control API.

Objectville Direct

1.1.3h you were here...

Checking in at the Objectville Diner...

Okay, we all know how the Diner operates:



The <u>Short-Order Cook</u> prepares your meal from the <u>Order</u>.