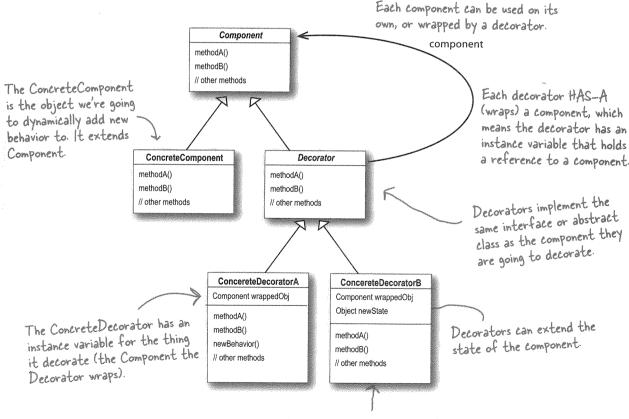
## The Pecorator Pattern defined

Let's first take a look at the Decorator Pattern description:

**The Decorator Pattern** attaches additional responsibilities to an object dynamically. Decorators provide a flexible alternative to subclassing for extending functionality.

While that describes the *role* of the Decorator Pattern, it doesn't give us a lot of insight into how we'd *apply* the pattern to our own implementation. Let's take a look at the class diagram, which is a little more revealing (on the next page we'll look at the same structure applied to the beverage problem).



Decorators can add new methods; however, new behavior is typically added by doing computation before or after an existing method in the component.