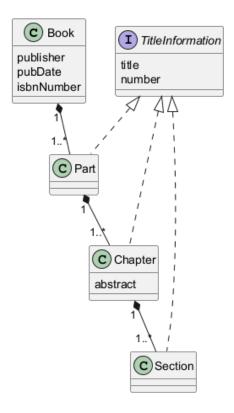
## ${\rm CS}$ 350 Homework 1

Lucas Vas

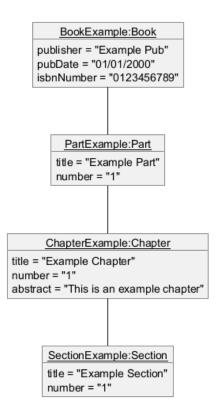
October 6, 2024

## Problem 1

The class diagram that I came up with for the book is something like this:

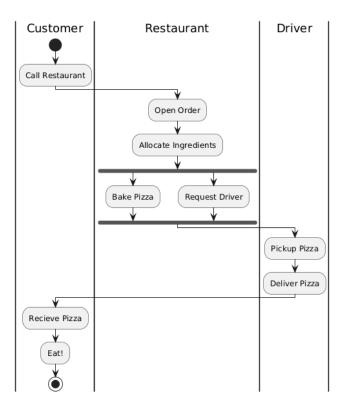


The object diagram would then look a little like this:

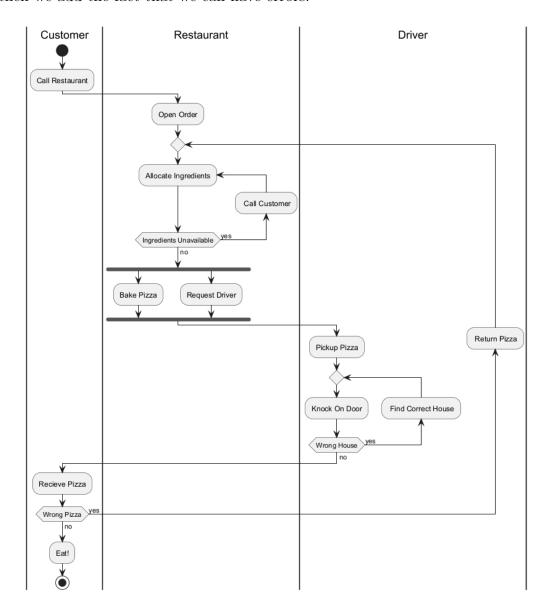


## Problem 2

The activity diagram for a pizza order would looks like this:



And then we add the fact that we can have errors:



## Problem 3

Our Debian-based server update process would look like this in a sequence diagram:

