Lab 1

1. Read pages 355-375 from "BJO-Ch10-Modeling.pdf"
2. Following the book's approach, try to create a class list from the problem description on the next page. What type of assumptions do you need to make? What type of domain knowledge do you need?
3. Try to figure out what attributes your classes should have.
4. Write the basic code for your classes
5. You do not need to model associations between classes.

Project Management Tracking System

- We have multiple projects to manage.
- Each project has a product backlog which has all the features that could be included in this project.
- A project has multiple releases
- The product backlog features are added to a particular release by our project manager.
- Each release is made up of one or more sprints. Sprints contain a subset of the release features and have a due date.
- Each feature in a sprint is assigned to a developer.
- Each developer will estimate the effort required to complete their feature.
- Each day the developer provides an estimate of the remaining work needed to complete their feature.
- Each day the project manager reports on the amount of work completed for the sprint and the amount of work remaining for the sprint.

What to Submit

- Submit hand-drawn UML classes with attributes and operations, for each class you discover (or you can use a UML tool if you want)
- Submit Java code for each class you have represented in UML