CSSE 220 Design Problem Practice

# *Instructions*

1. *To study for Exam 1, use the examples that assess design principles 1 and 2. For Exam 2, use the other set (design principles 3-5).*
2. *Compare your critiques/solution against the provided critiques/solution.*
3. *Fill in the below template with your solutions and reflections.*

# Problem Name: [TODO]

## Critique of Solution A

[Description of which design principles are violated and why]

## Critique of Solution B

[Description of which design principles are violated and why]

## My Solution

[PlantUML PNG]

[PlantUML link]

[Description of why this solution fixes the issues present in A and B]

## Reflection Questions

1. *What are the major differences, if any, between your critiques of Solutions A and B and those provided in the solutions?*   
   [TODO]
2. *What are the major differences, if any, between your proposed improved design and the design provided in the solutions?*   
   [TODO]
3. *What is your main takeaway from this design problem practice session? (Which object-oriented design principle do you understand better now? Or what is a mistake you made here, or in the past, that you now know to avoid?)*[TODO]