

Description

- Solve the problems in both Part I and Part II.
- Use a UML diagram tool draw diagrams as needed. Hand-drawing diagrams won't be accepted.

Part I. Exercises (Not to submit – you are encouraged to post solutions to D2L Discussions.)

1. Exercise 1-1 in Chapter 1
2. Exercise 3-1 in Chapter 3
3. Exercise 3-4 in Chapter 3
4. Exercise 5-1 in Chapter 5

Part II. Problems (Submit to D2L Assignments)

1. (10pts) Exercise 1-6 in Chapter 1. For each nonfunctional requirement in this problem, also state that it is verifiable or not.
2. (10pts) Exercise 4-6 in Chapter 4. Also, if a requirement is not verifiable, modify it to make it become verifiable.
3. (10pts) Exercise 5-9 in Chapter 5. The class diagram should also include operations for each class based on the sequence diagram in Figure 2-34.

Submission

- If you have multiple files to submit, compress them into one single zip file and submit the zip file.