

# CS 3354 Reading Activity #1

- 1 What is Software Architectural Design, and why is it important?
- 2 Provide the main characteristics of, and find an example for, each type of system:
  - a. Interactive system?
  - b. Event-Driven system?
  - c. Transformational system?
  - d. Object-Persistence/Database system?
- 3 Why do we need to perform Custom Architectural Design
- 4 What is a package diagram
- 5 What are software design principles? Explain each briefly.
- 6 Which agile principles should be applied during Architectural Design?
- 7 What is a MVC pattern?