This assignment focuses on software process models.

Read Chapter 2 of the Pfleeger and Atlee book, and the following articles:
- “Managing the Development of Large Software Systems” by W. Royce,
- “A Spiral Model of Software Development and Enhancement” by B. Boehm, and
- “Agile Software Process and Its Experience” by M. Aoyama.

Based on your reading and discussion in lectures,

1. Define each of the following process models and their steps.
2. Then compare and contrast the advantages and disadvantages of each and how each model handles changes to requirements.
3. Discuss why and how you might combine them for use on one project to maximize the advantages of each technique, while minimizing the respective disadvantages. (Hint: a large and complex system may have components/subsystems that have different characteristics in terms of impact on assurance, uncertainty factors, and legacy functionality.)

**Process Models:**

i. Waterfall
ii. Spiral
iii. Agile