

Assignment 1

- 1) What composition of components is effective for delivering the functional requirements?
- 2) What are the major technical and non-technical factors that hinder software reuse?
- 3) Give four circumstances where you might recommend against software reuse.
- 4) Explain Clean Room process characteristics.
- 5) Describe with example Class-Based Modeling.
- 6) Explain Spiral Model and differentiate between Incremental Process Models and Evolutionary Process Models.
- 7) Why the architectural design of a system should precede the development of a formal specification. Explain in detail.
- 8) Short notes:
 - a) Statistical Use Testing
 - b) Black-Box Specification
 - c) Domain Analysis Process
 - d) Cleanroom Design