

Assignment 1:

1. Give 3 examples from 7 categories of different software application domain
2. Define legacy software and give 3 examples
3. Design software engineering layers for any 3 software qualities
4. Differentiate framework activities and umbrella activities with example
5. List 7 principles of software engineering
6. List any 5 software myths and corresponding realities.
7. Differentiate between hardware failure and software failure.

Assignment 2:

1. Answer following with respect to OOAD case studies
 - a. List 5 umbrella activities.
 - b. List 5 framework activities.
 - c. Give 5 task sets for each of the above framework activities.
 - d. Explain the working of different process assessment and improvement standards.
 - e. Explain how would you fit different development models in your case study.
Which model is best suitable for your case study give reasons.
2. Give live example and elaborate one of the given example for following process models
 - a. The Waterfall model
 - b. The V model
 - c. Incremental model
 - d. Prototyping model
 - e. The Spiral Model