**Assignment-3**

1. Explain step by step how an issue is created in JIRA.

2. What are design patterns? What are the advantages of Design Patterns?

3.What is an Architectural Pattern? Difference between Architectural Style, Architectural Patterns and Design Patterns.

4. What is model driven architecture in software engineering?

5. What are the three models of model driven architecture?

**Assignment-4**

1.Discuss about white box and black testing strategies in detail.

2.Discuss in detail about Unit testing and Integration with neat sketches.

3.Summarize the COCOMO Software Estimation Model.

4.Analyze the importance of Smoke and Regression testing strategies.

5.Define Risk management. Elaborate on risk projection steps