## **Software Engineering**

For BCA 4th Semester
Lecture 5
[ Home Work ]

Compiled
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## **Home Work**

## Solve the following questions

- 1. Explain the meaning of software danger and its importance in concerned of software engineering.
- 2. Describe the importance of software Engineering? What should be steps taken under the process of developing a software system.
- 3. Explain the principles which play a major role in development of software.
- 4. Explain the design principle of software Engineering.
- 5. Write a short note on Software Testing process.
- 6. What are the difference between alpha testing and Beta testing?
- 7. What are the difference between white box testing and black box testing techniques?
- 8. Write short note on Software failure, Black box testing, White box testing and Stress Testing.
- 9. What are test cases in Software Engineering?
- 10. Explain the waterfall model in detail.
- 11. Give a description of prototyping model.