**Home Assignment 1**

1. What is the prime objective of software engineering?
2. List several software process paradigms. Explain how both waterfall model and prototyping model can be accommodated in the spiral process model.
3. Which is more important-the product or process? Justify your answer.
4. Identify the umbrella activities in software engineering process.
5. Explain in detail Boehm's spiral model for software life cycle and discuss various activities in each phase.
6. Write a brief note on waterfall model.
7. Define software process. State the important features of a process.
8. What is Unified Process model in software engineering explain?
9. What is Reverse-engineering? How Does It Work?
10. Briefly describe different Software Myths