**SDLC**

->full form

->what

->stages(explain)

->when

->why

->models

**Waterfall model**

->alternative names

->what

->stages(explain)

->advantages

->disadvantages

->when/app

**Spiral model**

->alternative names

->what

->how to develop a s/w

->changes handled (major and minor)

->advantages

->disadvantages

->when/app

**V model**

->alternative names

->what

->how to develop a s/w

->advantages

->disadvantages

->when/app

**Prototype model**

->alternative names

->what

->how to develop a s/w(stages)

->diff

->advantages

->disadvantages

->when/app

**AGILE MODEL**

1. SDLC
2. Interview questions on 1st chapter:
3. what is SDLC explain briefly (what,when,why,Stages,Types)
4. Explain waterfall model and also advantages and drawbacks and why the model is called waterfall model
5. why customer keeps changing the requirement?
6. what is spiral model explain spiral model with advantages and drawbacks?
7. How to handle requirement changes in Itterative Model?
8. What is difference between Verification and Vaidation? (3 points answer)
9. Explain 'V'model with advantages and why the model is in 'V' Shape?
10. What is Prototype model and explain prototype model with example and also tell advantages and drwabacks of prototype model?
11. what is difference between prototype testing and final testing?
12. what is manual testing ?explain with example? tell 4 drawbacks and 4 advantages.(ASSIGNMENT)
13. 13) what is Automation Testing? explain with example? tell any 5 automation Tools(ASSIGNMENT)
14. what is difference between water fall and spiral model (5 points answer)
15. what is difference between waterfall model and V&V model ( 5 points)
16. which phase is 'mute' phase in sdlc models.
17. which phase is 'Analysis' phase in sdlc models.—
18. which phase is mute phase
19. which phase is Called key phase?