

Software Engineering Q/A Sheet (#4)

date:_____ number:_____ name: _____

Questions from Prof.

1. Discuss and write your own ideas on why rapid development and delivery is important from a business and technology perspective.
2. Explain the principle of agile methods with each reason.
3. Discuss the strengths and problems of agile methods.
4. Summarize the determinants when deciding on a plan-driven or agile approach to system development.
5. Discuss the release cycle of XP and compare it to the waterfall model.
6. Summarize the important features on practices of XP.
7. Read the story card on slide 22 carefully and look for tasks 4 or above.
8. Explain test-driven development and think about the impact on SW quality.
9. Summarize the advantages of pair programming.
10. Explain the SCRUM process on slide 40.
11. Summarize the benefits of the SCRUM.
12. Summarize the strategies for scaling up and scaling out of agile methods.

Questions from your ownself

- 1.
- 2.