

## Software Engineering Q/A Sheet (#4)

date:\_\_\_\_\_ number:\_\_\_\_\_ name: \_\_\_\_\_

### Questions from Prof.

1. Describe why rapid development and delivery are important from a business and technology perspective.
2. Explain the principles of agile method with reasons.
3. Explain the strengths and problems of agile methods.
4. Summarize the determinants when deciding on a plan-driven or agile approach to system development.
5. Explain the release cycle of XP and compare it to the waterfall model.
6. Explain the important features on practices of XP.
7. Read the story card on slide 22 carefully and look for another task.
8. Explain test-driven development and think about its impact on SW quality.
9. Explain the advantages of pair programming.
10. Explain the SCRUM process on slide 40.
11. Summarize the benefits of the SCRUM.
12. Explain the characteristics of large systems development.

### Questions from your ownself

- 1.
- 2.