

Software Engineering Q/A Sheet (#10)

date: _____ number: _____ name: _____

Questions from Prof.

1. Describe the two goals of software testing. And explain what the successful test that satisfies each goal is.
2. Compare three development tests, such as unit, component, and system testing.
3. Describe partition testing and create an example in your term project.
4. Explain the four interface types in the component test and explain the interface errors associated with each type of interface.
5. Explain the benefits of test-driven development.
6. Practice requirements-based testing through the example on slide 53, 54.
7. Create concrete examples of test cases for unit testing, component testing, system testing, and acceptance testing in your term project.

Questions from you

- 1.