**CS 4321 - Video Lecture Expectations**

**Video P4L1: General Concepts (22 minutes)**

1. Define the terms: failure, fault, error in the context of software testing.

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| Failure: |
| Fault: |
| Error: |

1. Many times we use the previous three terms interchangeably. Why do you think it could be important to differentiate these?

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1. What is an advantage and a disadvantage to software testing?

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1. What does it mean when a test suite does not produce any failures?

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1. List 7 levels of testing.

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1. Define regression testing.

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1. Which type of testing is the most expensive in the context of maintenance?

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1. Define black-box testing.

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