Software Testing Strategies
Pressman 477-505

540 project testing
- The minimal expectation is to achieve C0 coverage of the team project.
- Documentation of this coverage will be required for the third presentation.

Other Testing Strategies
- Stress Testing
- Performance Testing
- Random Testing
- Worst Case Testing
- Structural Testing

Team Discussion - strategies
- Do any of the list of testing strategies apply to your team project?

Testing Phases
- module/unit testing
- integration testing
- system testing
- validation/acceptance testing
- regression testing

Integration Testing
- top-down
  - code and test the top module first, using stubs to represent the uncoded modules
- bottom-up
  - code and test the bottom modules first, using simple drivers to execute the modules
- big-bang
  - doing everything at once
**TTYP - Team - integration**

- How should your team do the integration testing of your project?

- Post on web page

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**Test Plans – Monday, Oct 21st**

- Post your integration plan on your web page.

- This integration plan will become part of the team test plan which will be discussed Oct 22nd