Java By Abstraction - Companion Notes
Topic 12 – Exception Handling

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corresponding to Chapter 11 of JBA
- **All 4 of the Learning Objectives on p. 402 are important!!**

Section 11.1-11.4
- 18 pages of key material – read carefully!
- type in the code `Quotient` in Fig 11.1 and run, ensure that you understand
- type in the code `Substring` in Fig 11.4 and run, ensure that you understand
- Ex 11.1: now modify `Substring` with the exception handling (Fig 11.8), ensure that you understand

Section 11.2; 11.3
- important – ensure you understand that there is a hierarchy (parent-child relationships) amon the various types of Exceptions; see how this influences how they are caught.

Section 11.4
- this material pertains to conceptual issues in software development – do you understand the difference between defensive and exception-based programming?
- recall `Toolbox.crash(boolean,String)` - how does this fit in with this material?