

Exceptions

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See [csse2002¹](#) for course logistics.

Today's outline

1. Exceptions
2. Specification (recap)

Exceptions

See [java-exceptions²](#) — the exception hierarchy, checked vs unchecked exceptions, `try/catch/throw/throws/finally`, and custom exceptions.

Specification

This part of the lecture repeats Week 3's [java-specification³](#) material near-verbatim (Javadoc, restrictiveness, generality, clarity, formality, contracts, defensive programming) — see that note rather than duplicating it here. Two small additions from this week's repeat have been folded into it: an early-return variant of the `search` generality example, and an added Effective Java citation for defensive programming/doc comments.

¹[courses/csse2002/csse2002.pdf](#)

²[courses/csse2002/java-exceptions.pdf](#)

³[courses/csse2002/java-specification.pdf](#)