

Generics in Java

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See [csse2002¹](#) for course logistics.

Today's outline

1. Generics
2. Bounded Generics
3. Bounds through Wildcards
4. Type Erasure
5. Practical Example

All content is in [java-generics²](#).

Applied class

See [week9-tutorial-substitution-principle-and-pre-post-conditions³](#) — more practice with the Liskov Substitution Principle (from [java-solid-principles⁴](#), Week 7) and pre/postconditions (from [java-specification⁵](#), Week 3).

¹[courses/csse2002/csse2002.pdf](#)
²[courses/csse2002/java-generics.pdf](#)
³[courses/csse2002/week9-tutorial-substitution-principle-and-pre-post-conditions.pdf](#)
⁴[courses/csse2002/java-solid-principles.pdf](#)
⁵[courses/csse2002/java-specification.pdf](#)

Practical

See [week9-lab-refactoring⁶](#) — refactoring in the small and in the large, extending [java-refactoring⁷](#) (Week 6).

⁶[courses/csse2002/week9-lab-refactoring.pdf](#)

⁷[courses/csse2002/java-refactoring.pdf](#)