

Lambdas, Streams and Events

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See [csse2002¹](#) for course logistics. Guest lecture by James Baker (Principal Software Engineer, School of EECS).

Today's outline

1. Lambdas in Java (briefly)
2. Streams in Java (briefly)
3. Events, including a toy event system built from scratch

All content is in [java-lambdas-and-streams²](#) and [java-events³](#).

Applied class

See [week11-tutorial-dependency-inversion⁴](#) — more practice with Dependency Inversion, extending [java-solid-principles⁵](#) (Week 7).

¹[courses/csse2002/csse2002.pdf](#)

²[courses/csse2002/java-lambdas-and-streams.pdf](#)

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

⁴[courses/csse2002/week11-tutorial-dependency-inversion.pdf](#)

⁵[courses/csse2002/java-solid-principles.pdf](#)

Aside: anecdotal local industry survey

The lecture closed with an informal, small-sample survey (~14 Queensland-based dev teams from the lecturer's own professional network) on AI tool usage and graduate hiring — explicitly framed as anecdotal rather than representative data, so not reproduced here as course content.