Scala, Your Next Programming Language

(or if it is good enough for Twitter, it is good enough for me)



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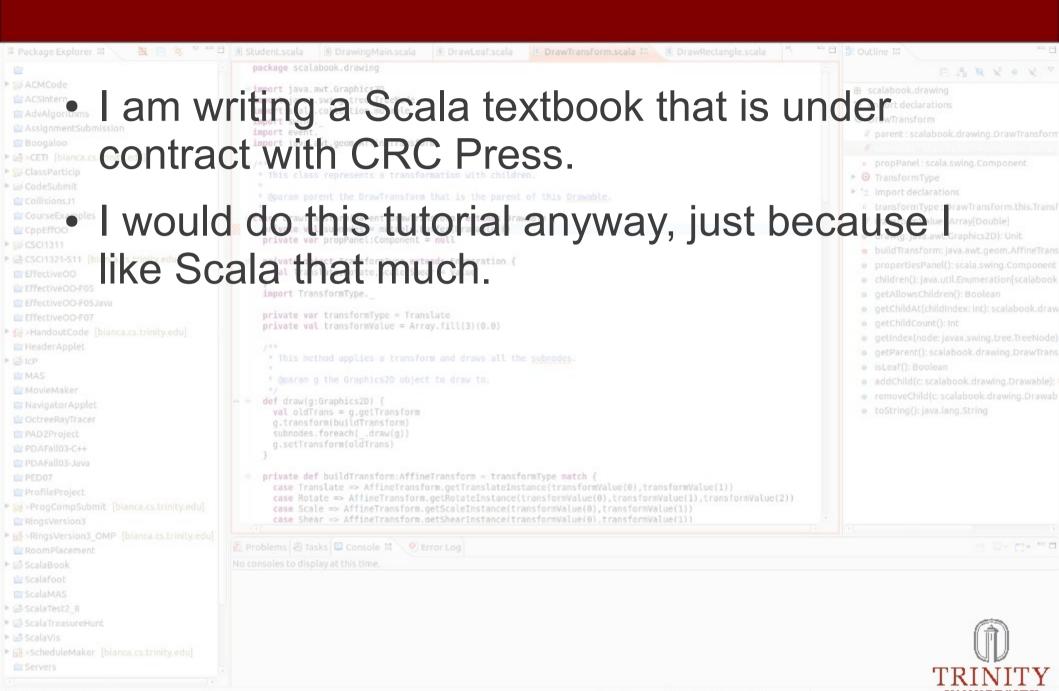
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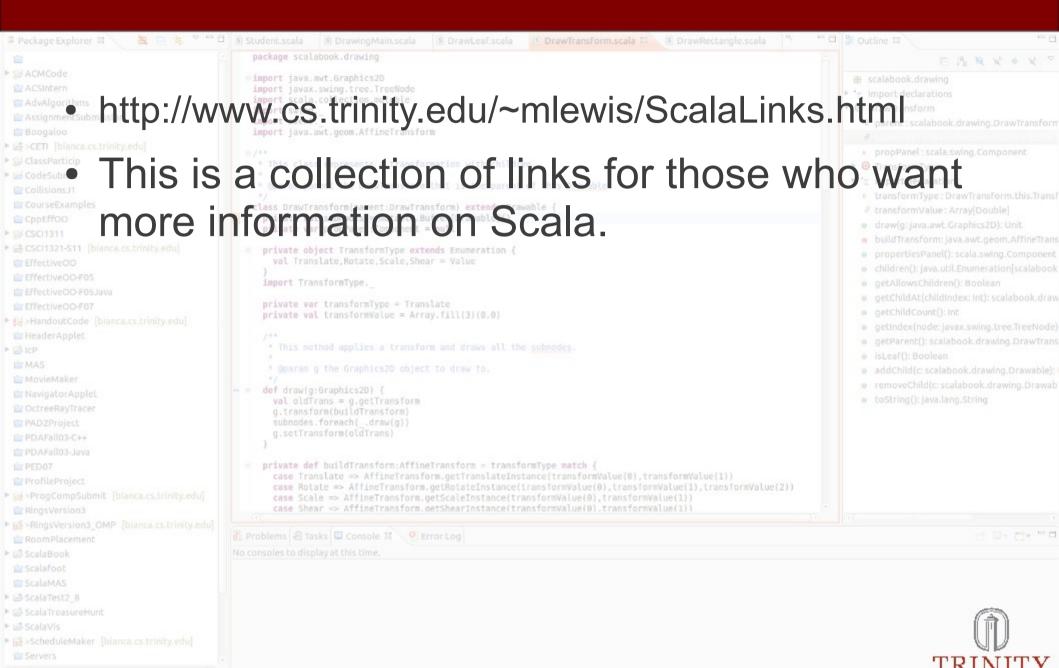
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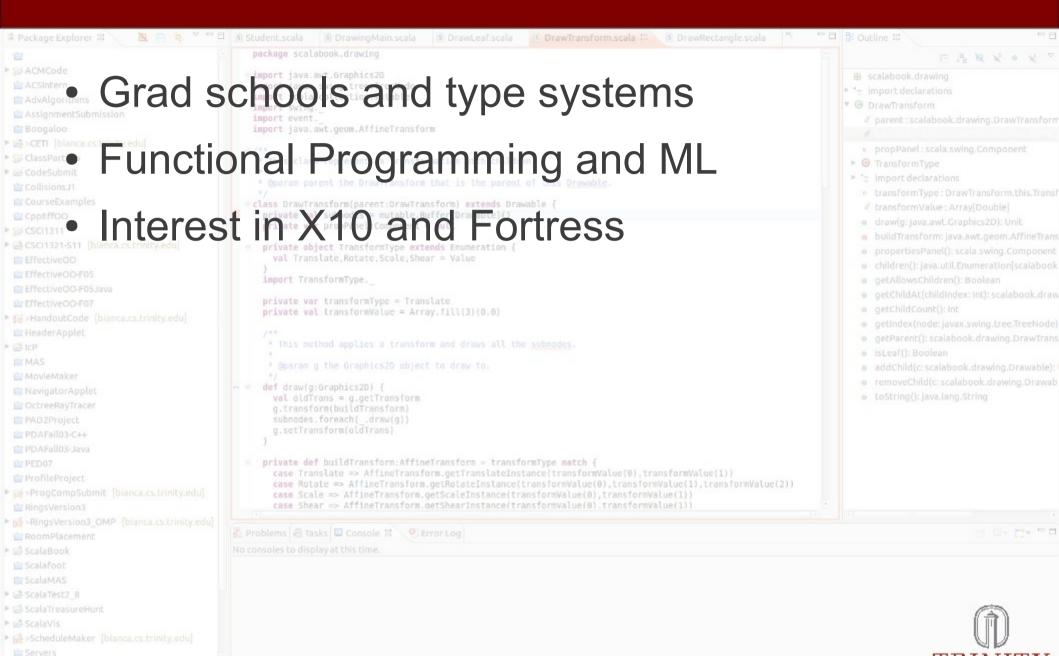
Disclaimer



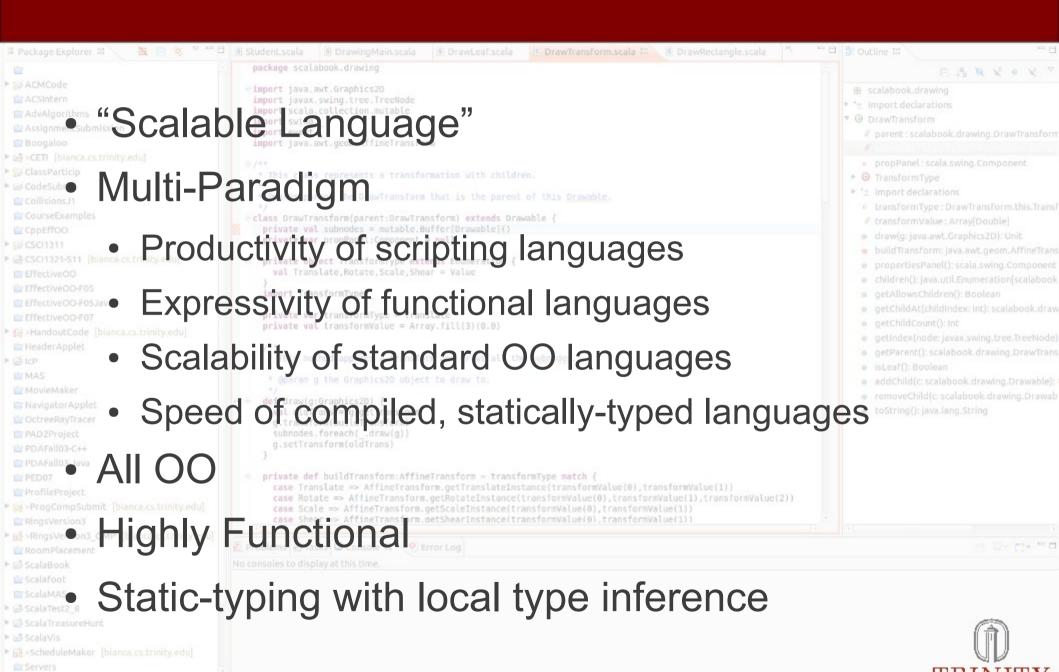
Compiled Links



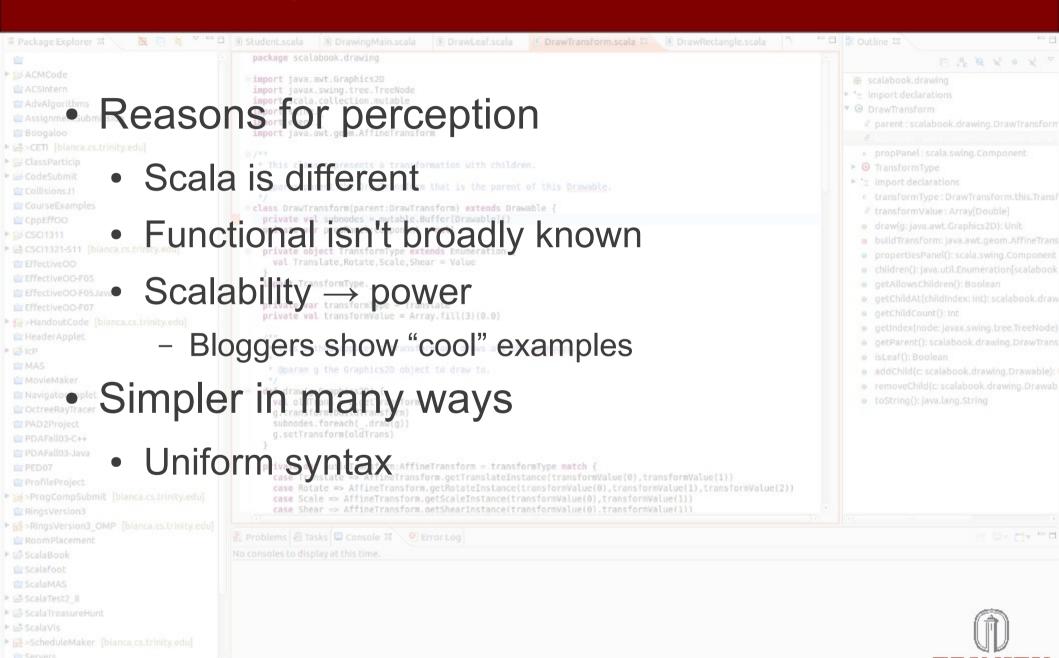
How I got into Scala



Basics of Scala



Too Complex?



Shorter Language Specification

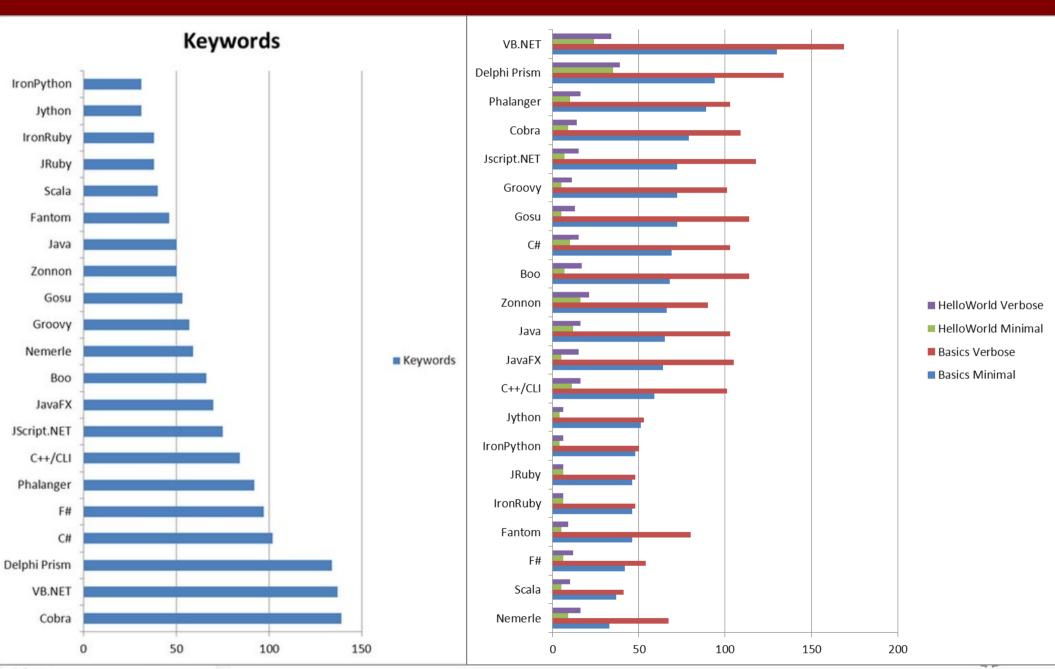
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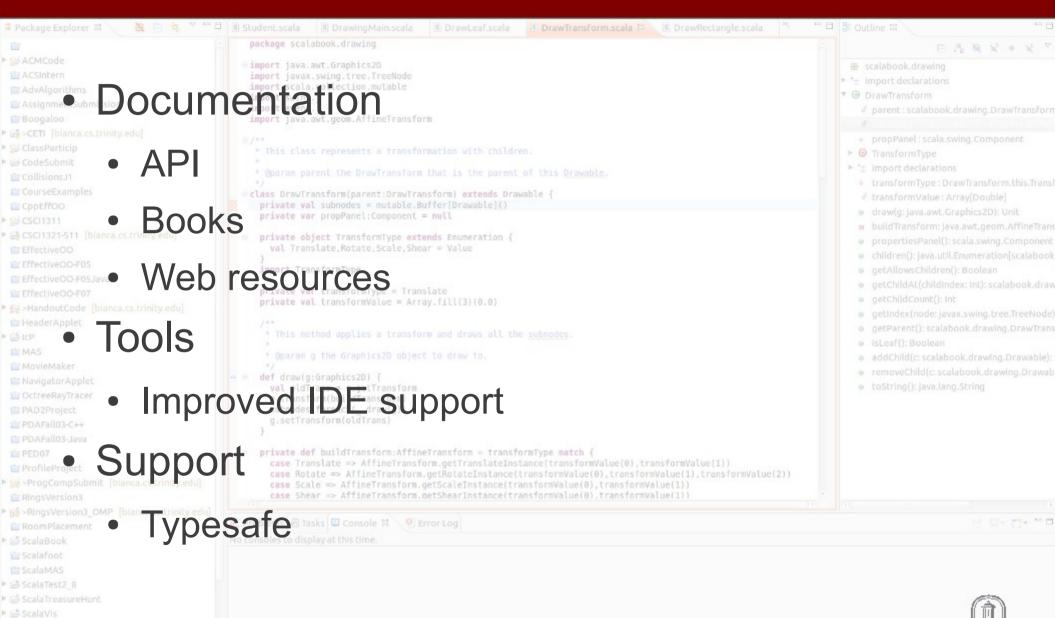
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Fewer Keywords



http://carlosqt.blogspot.com/2011/01/how-many-keywords-in-your-source-code http://

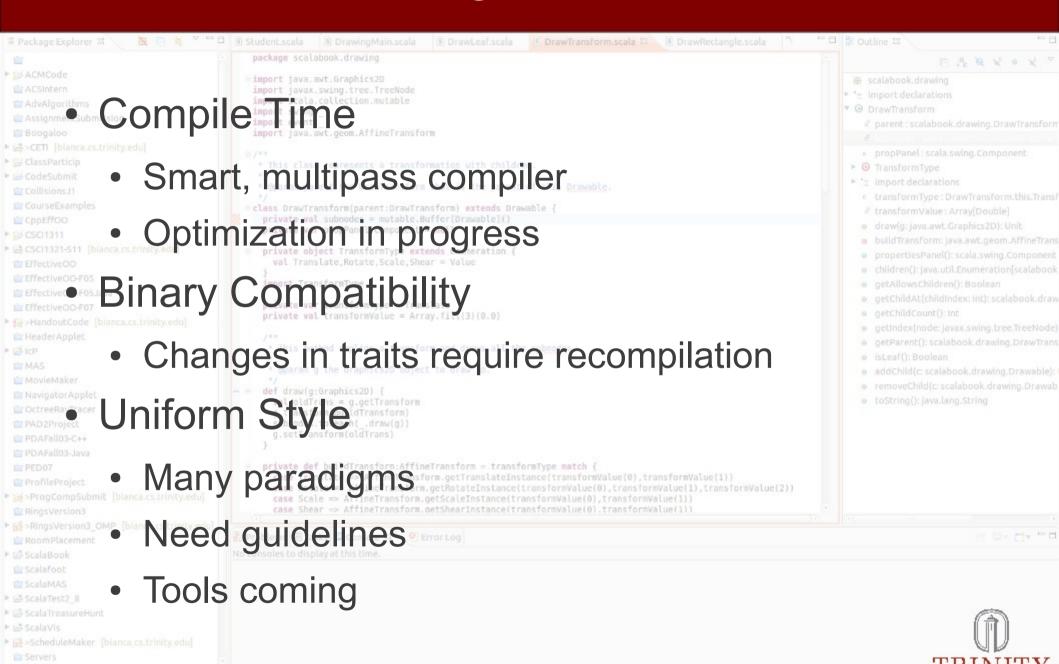
Past Complaints



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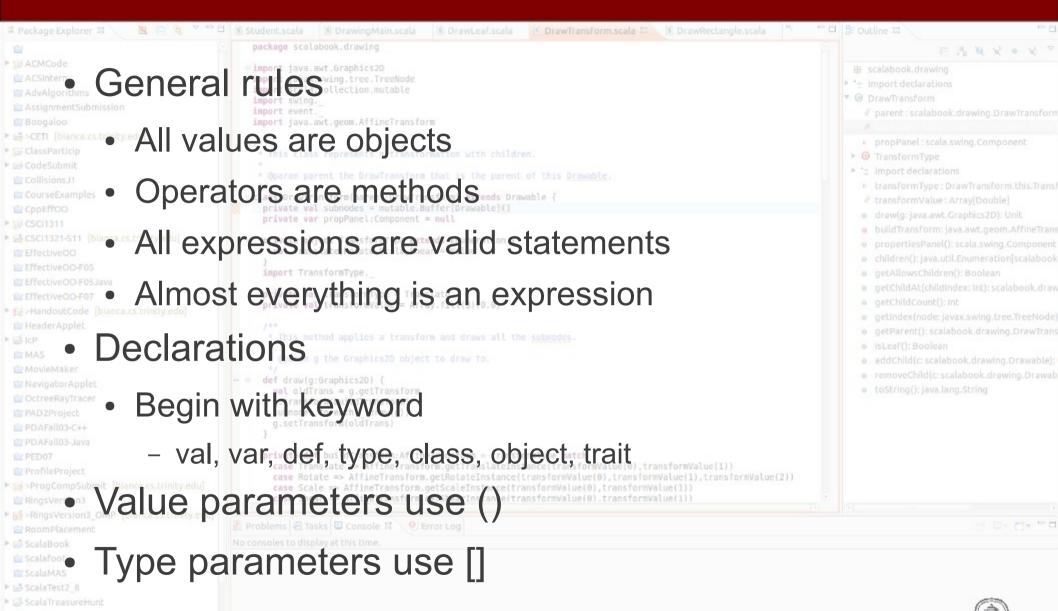
Current Challenges



Jobs

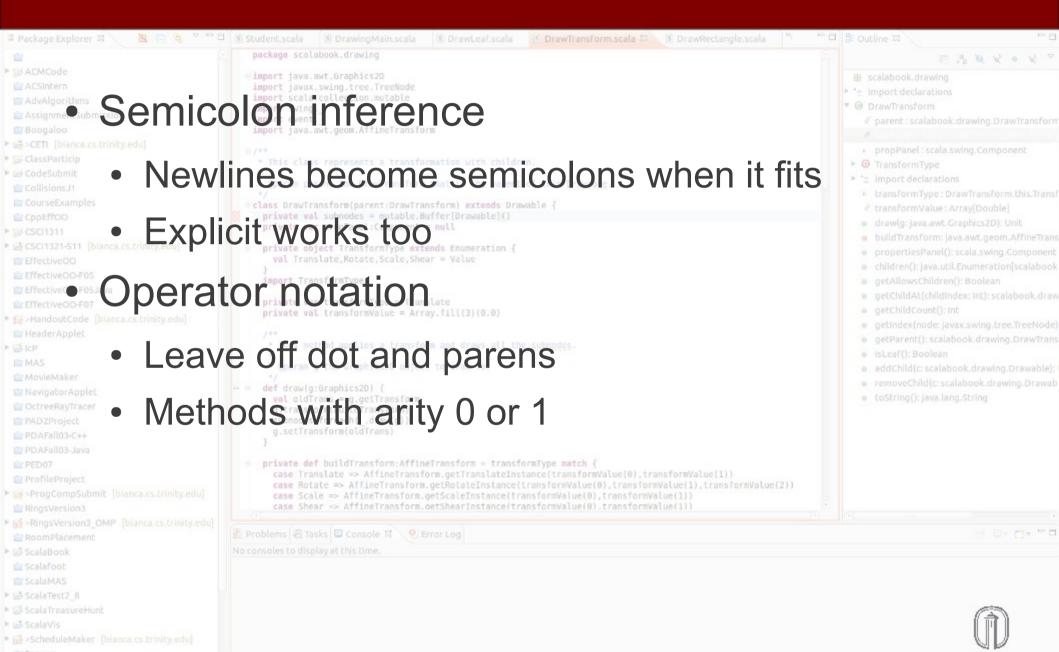


Language Intro

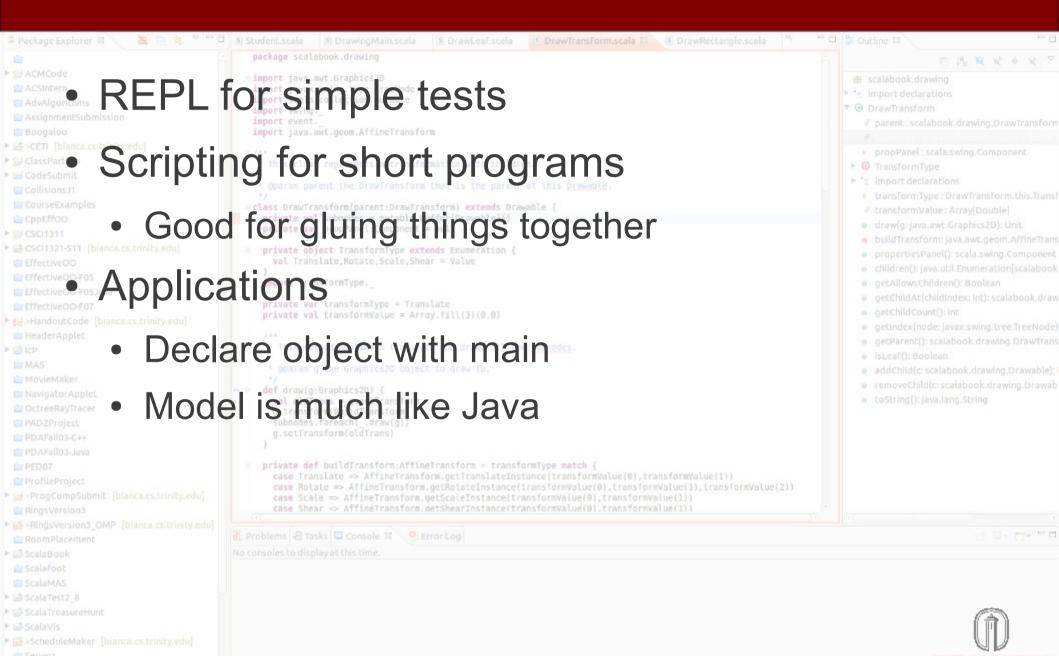




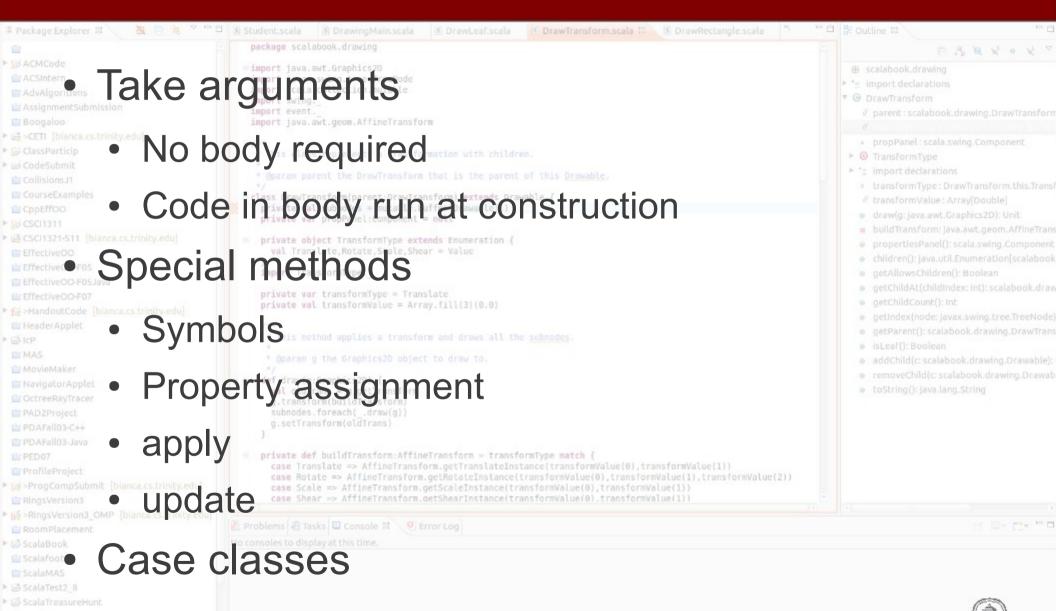
Syntactic Sugar



Usage Methods



Difference for Classes

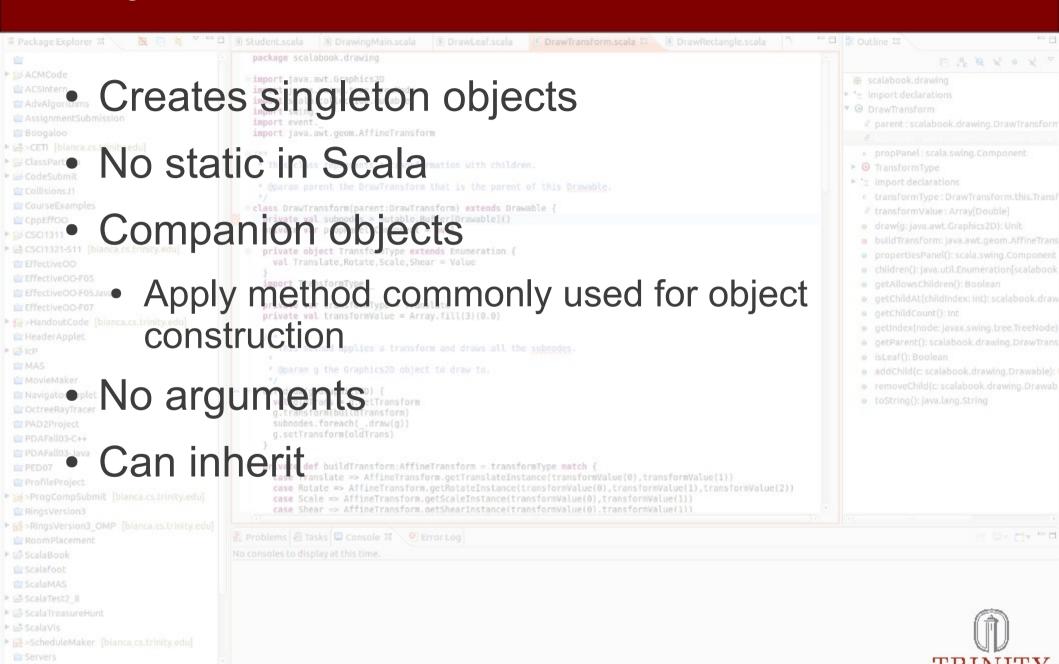


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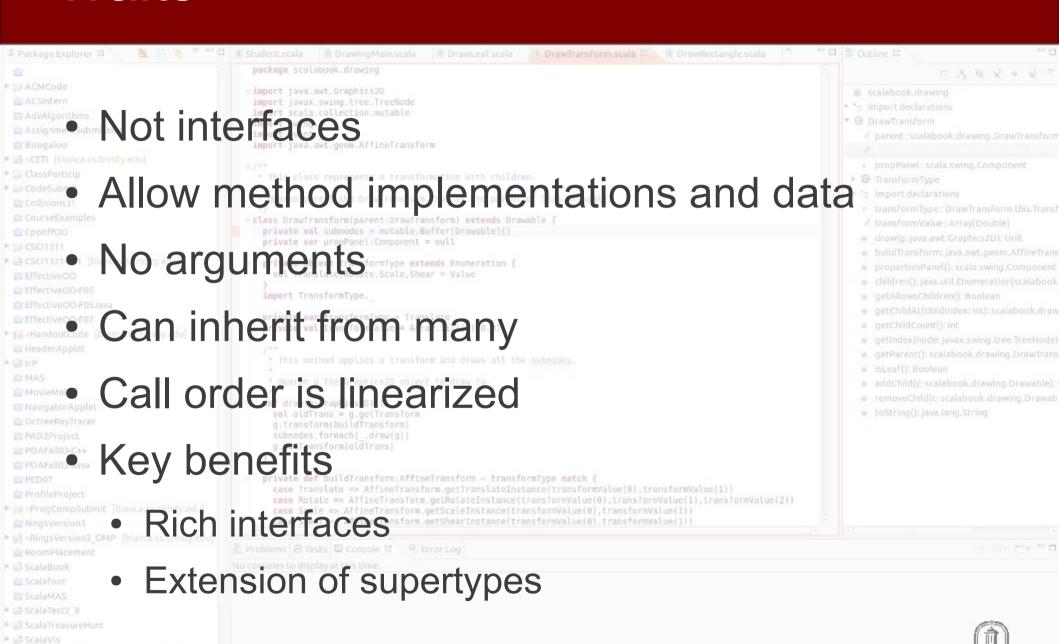
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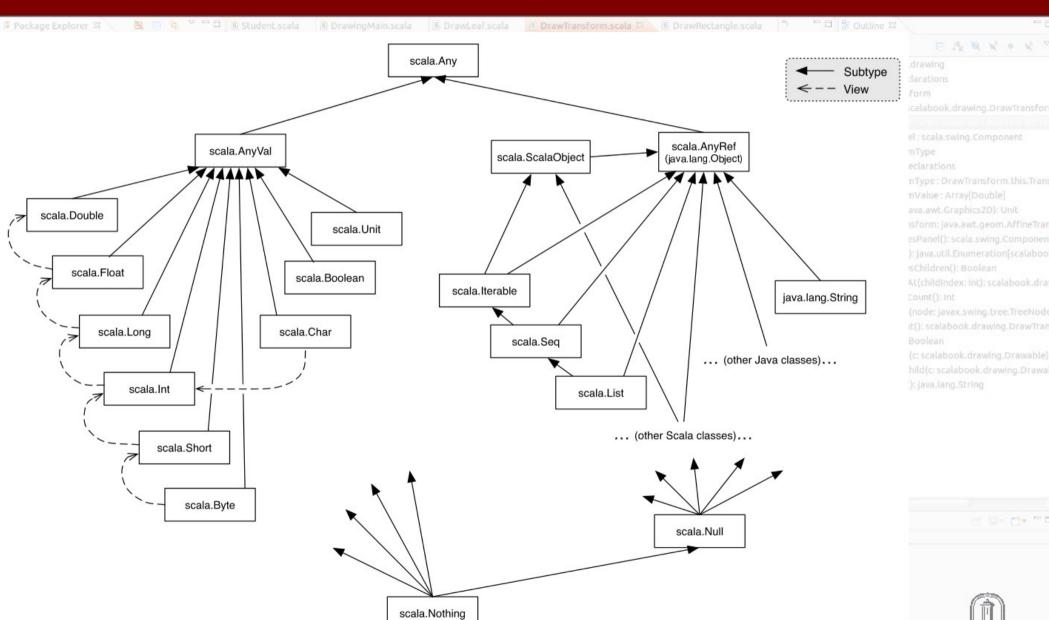
Object Declarations



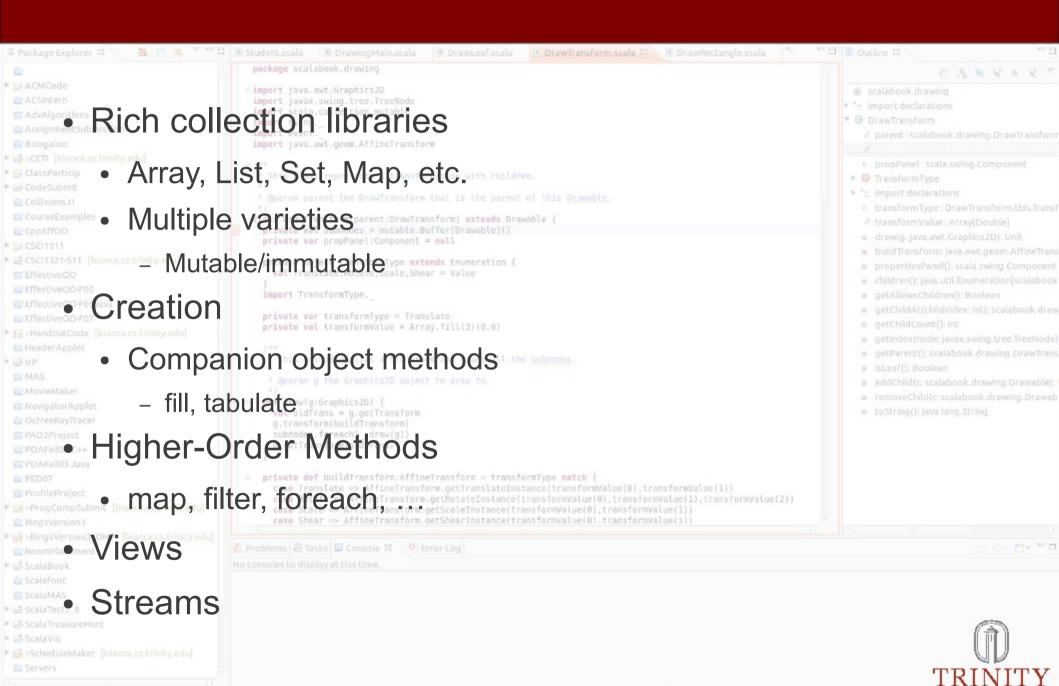
Traits



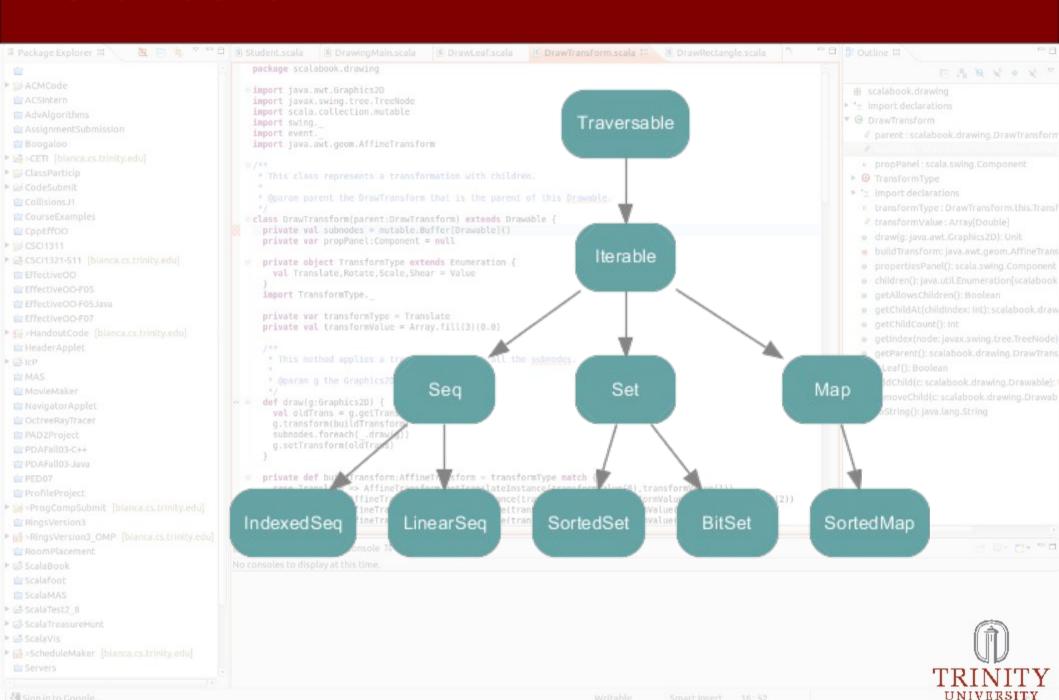
Type Hierarchy



Collections

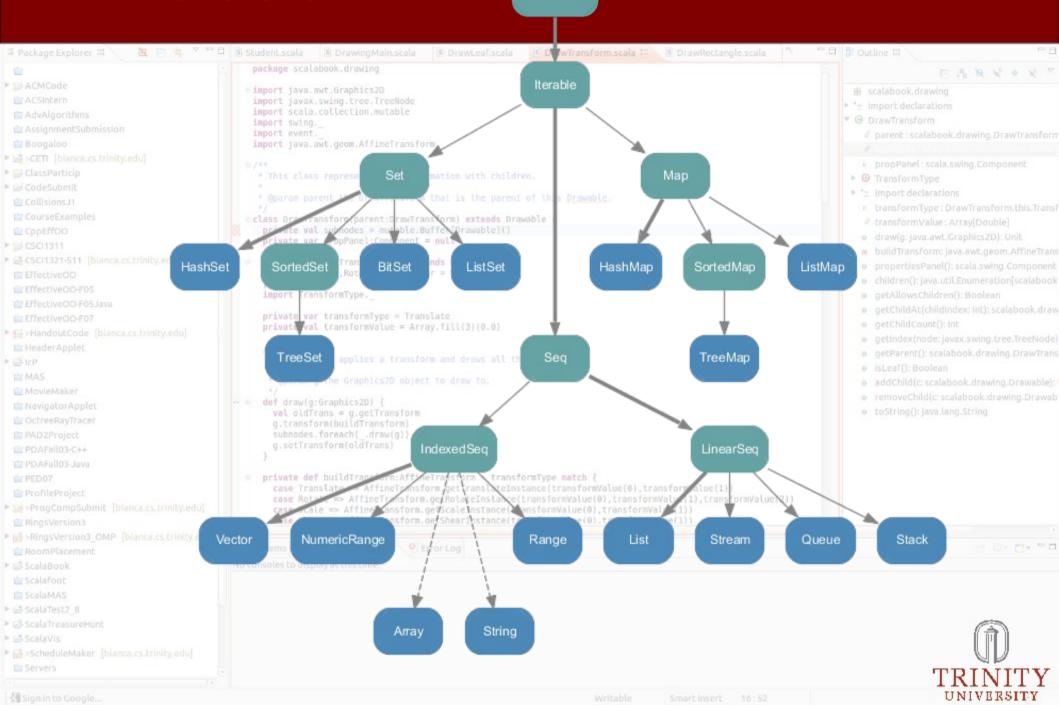


Standard



Immutable

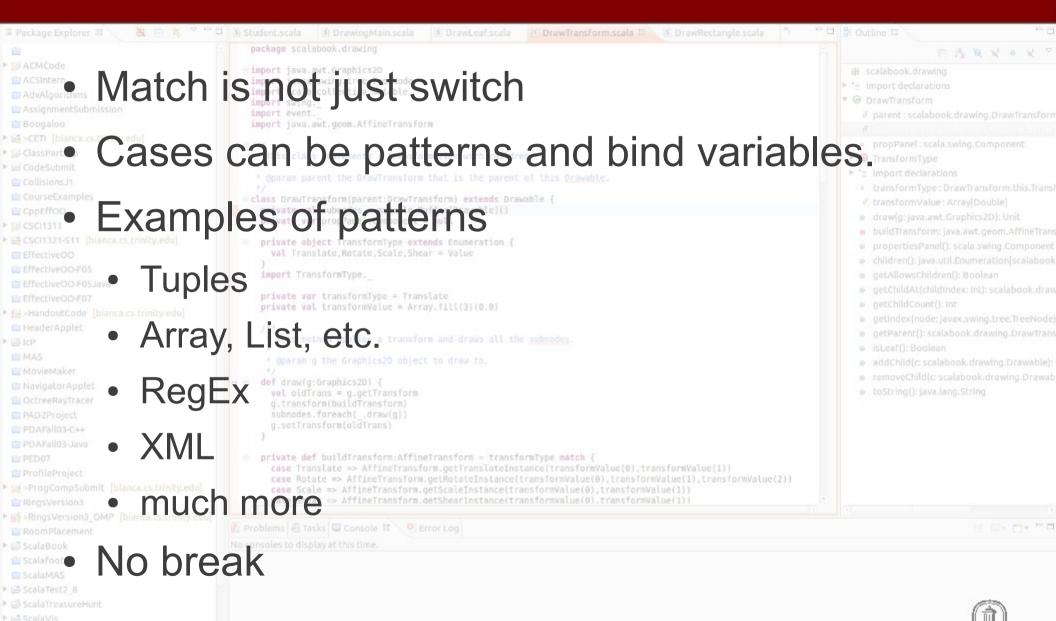
Traversable



Mutable

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Match/Patterns

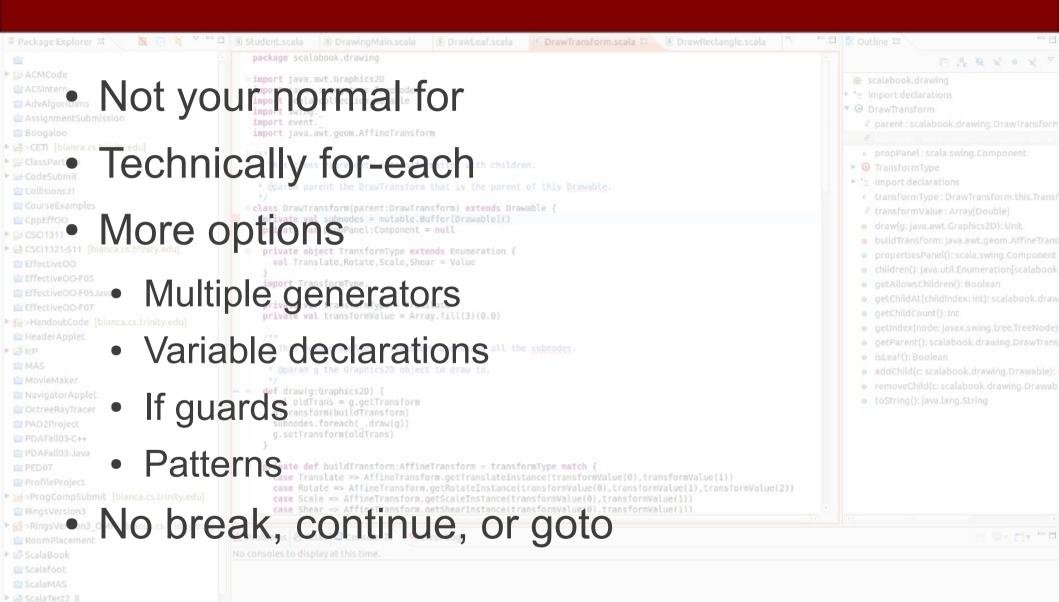


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For Expressions





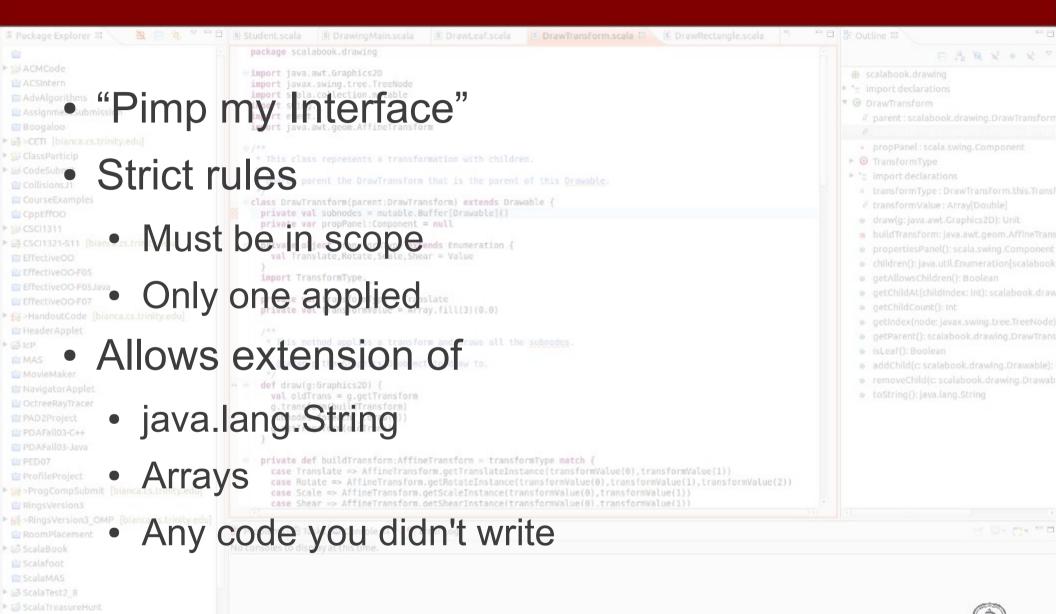
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ScalaTreasureHunt

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Smart Insert

Implicit Conversions

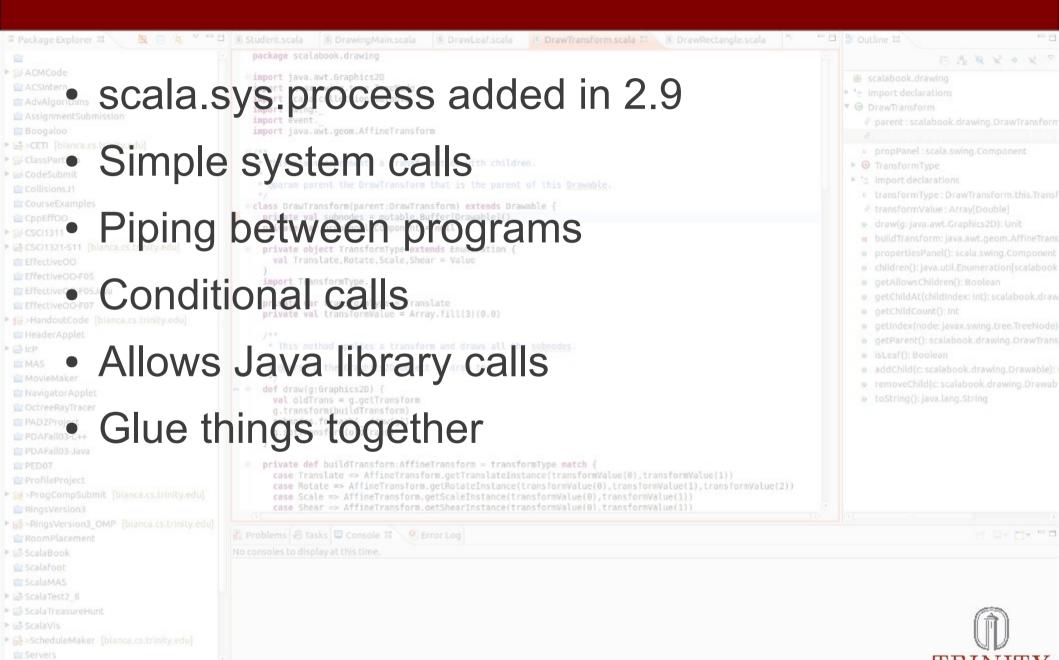


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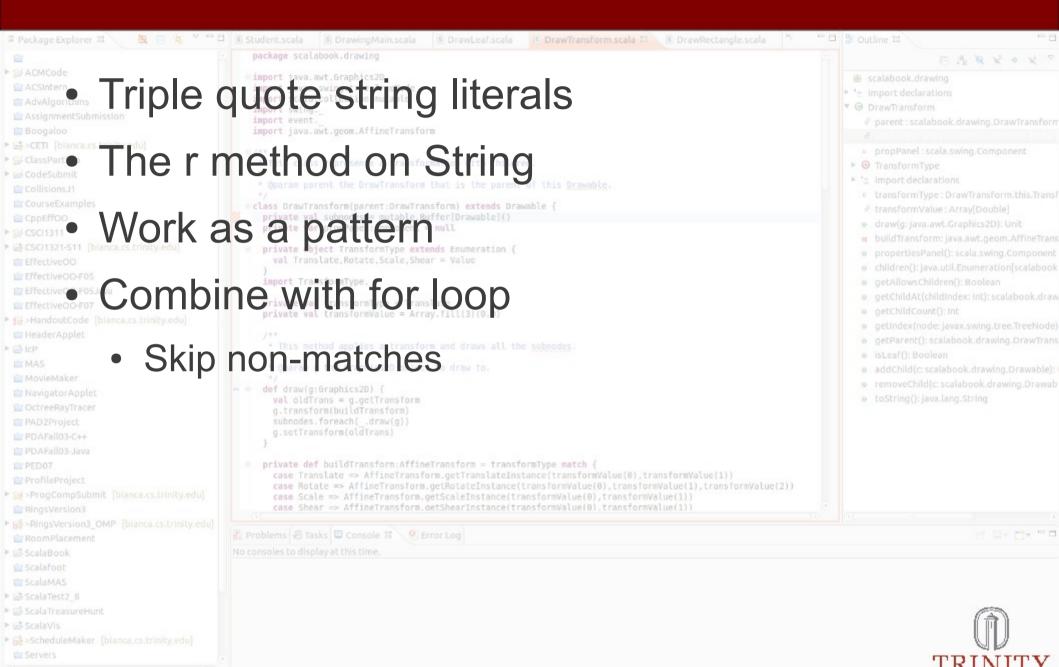
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▶ 🖨 ScalaVis

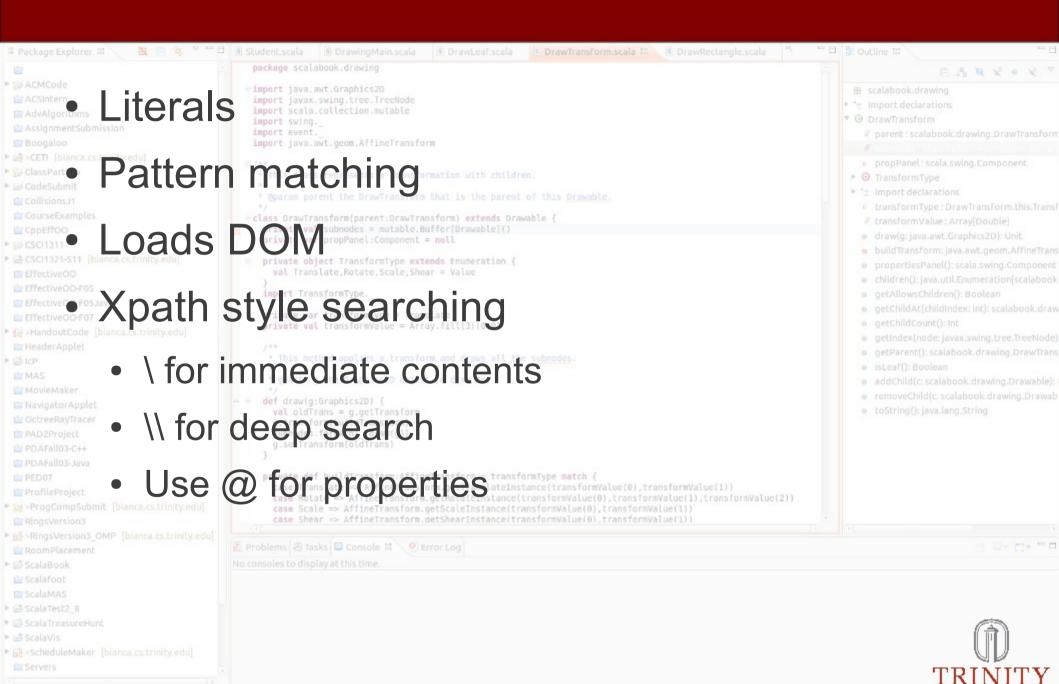
Useful Scripting



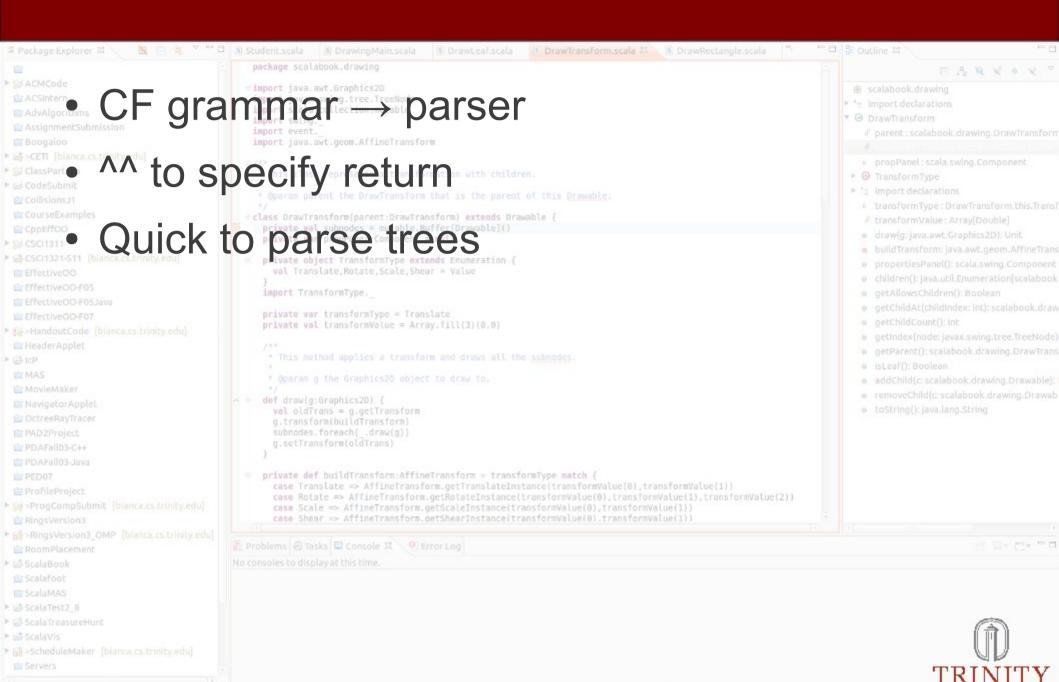
Regular Expressions



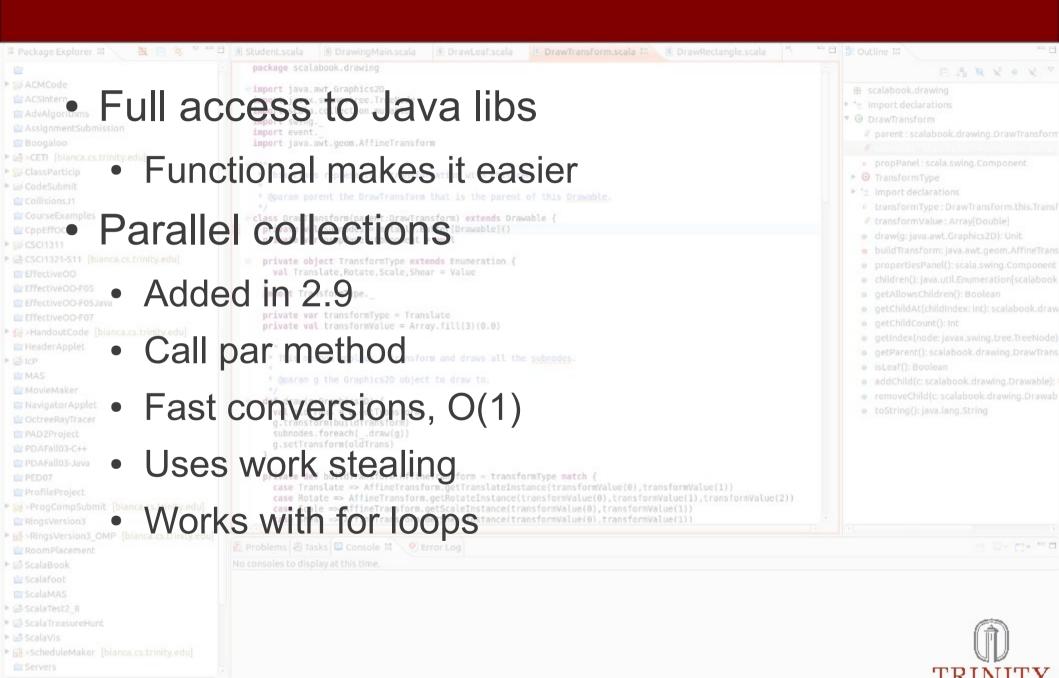
XML



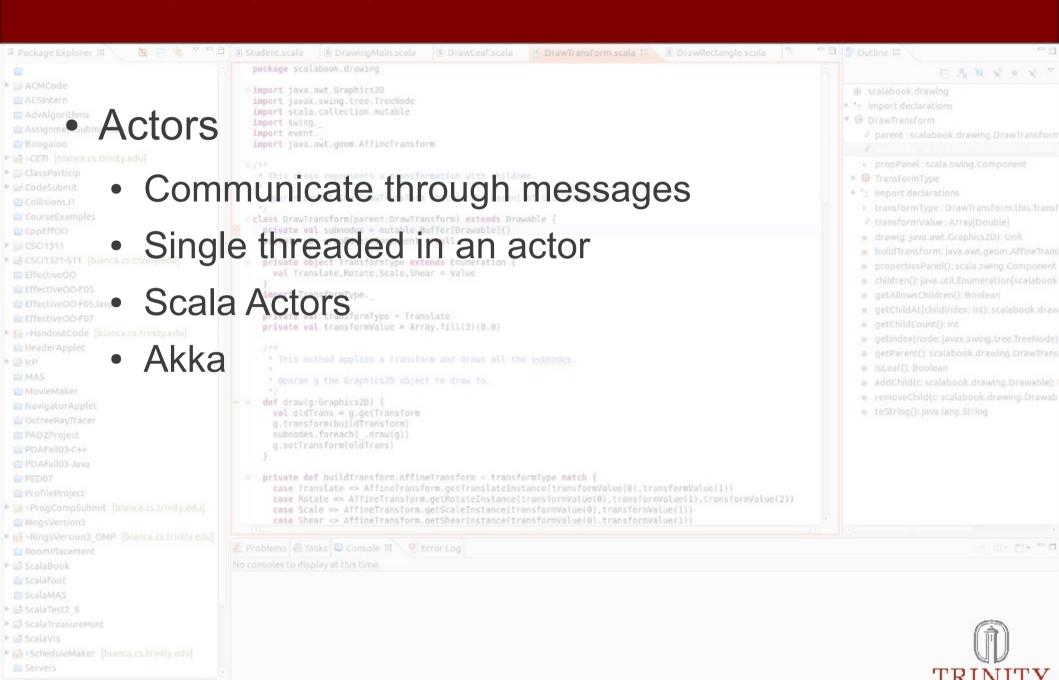
Combinatorial Parsers



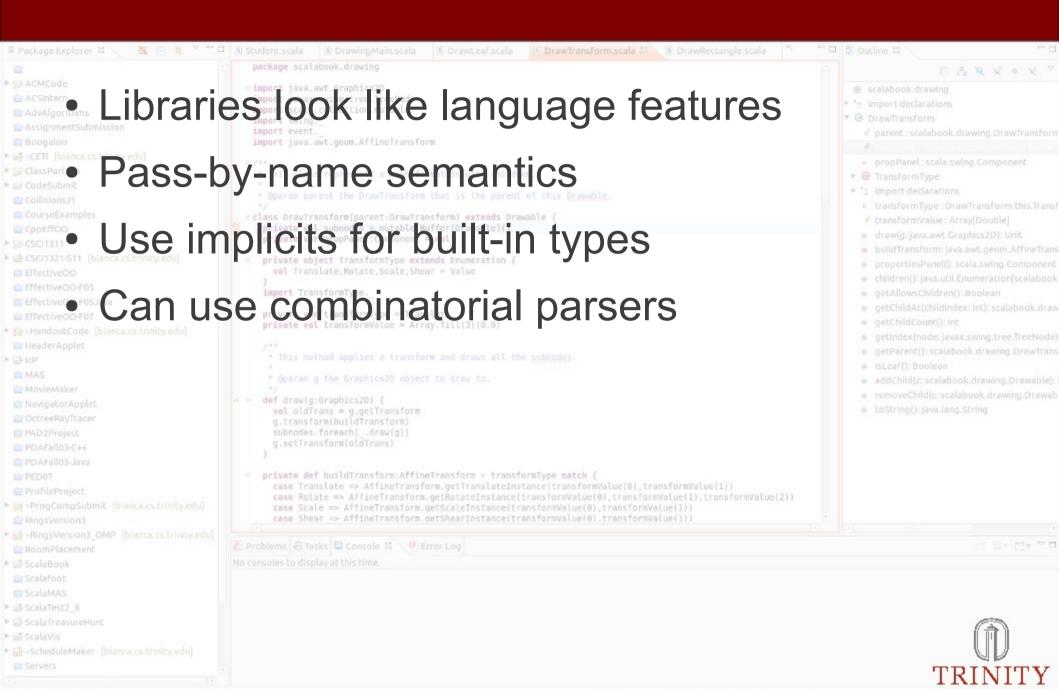
Parallelism



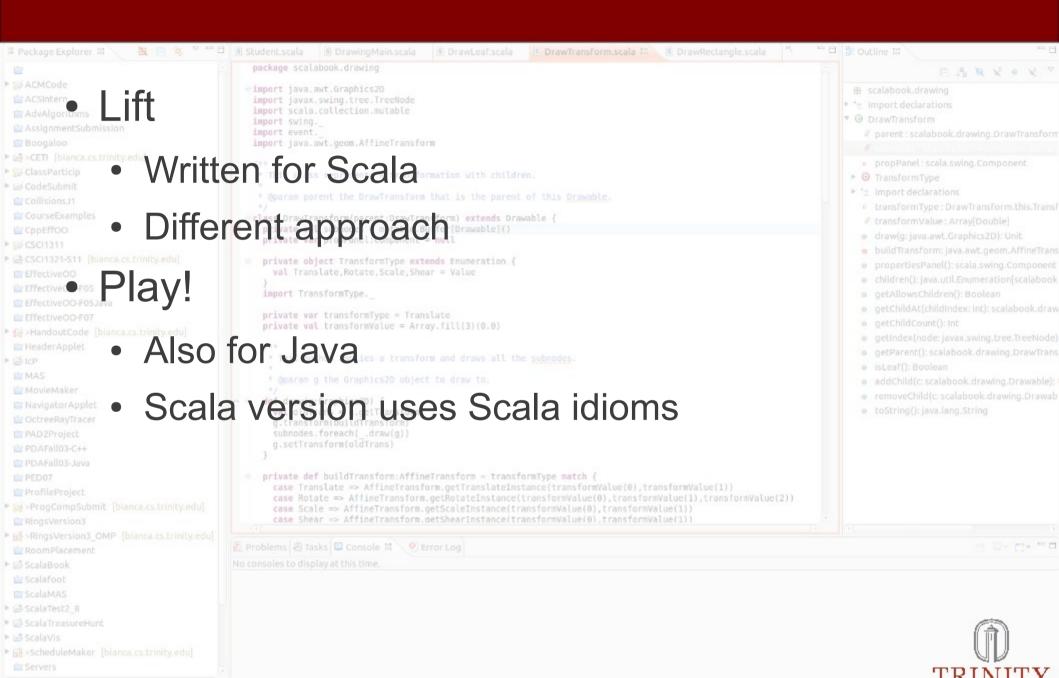
More Parallel



DSLs



Web Frameworks



Conclusions

