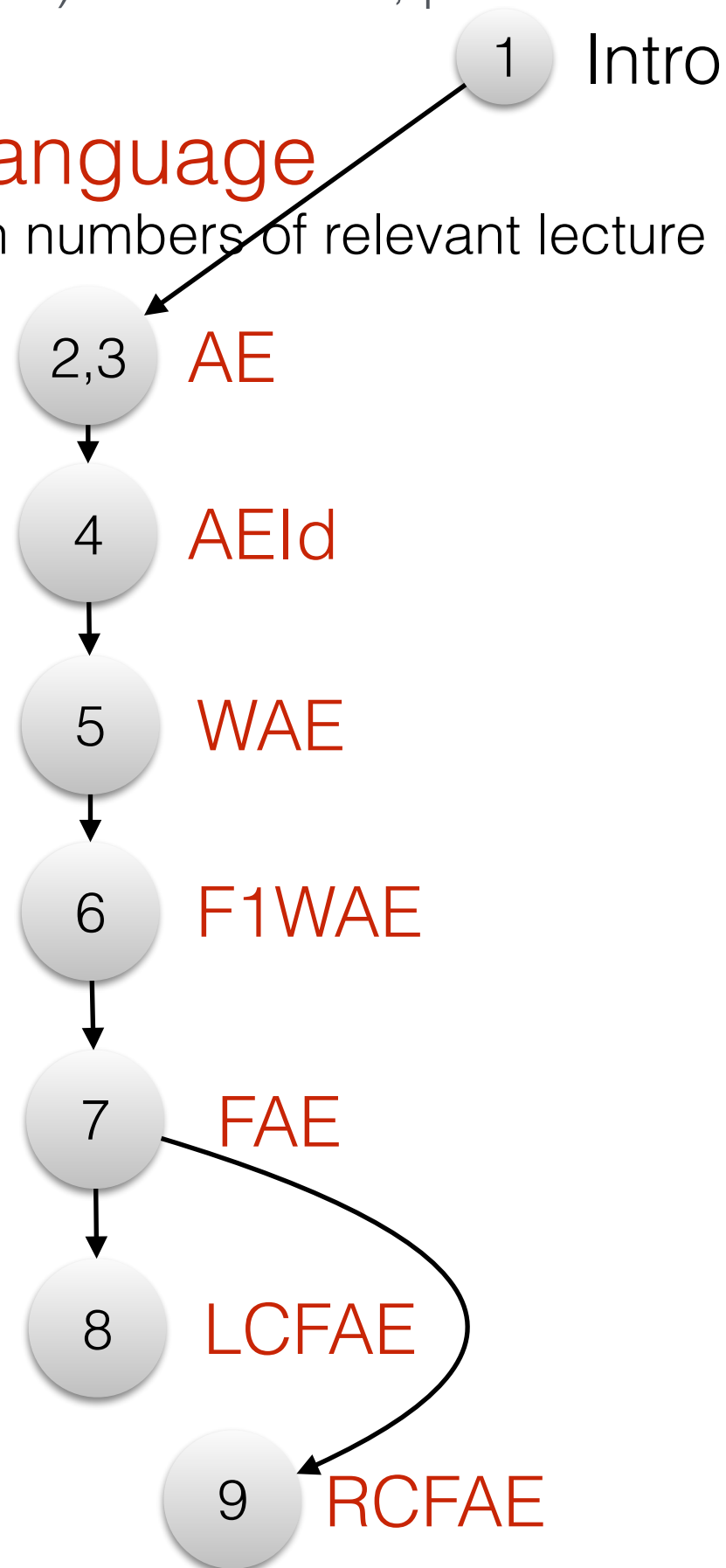


→ = possible reading order

**Language**  
(with numbers of relevant lecture notes)



## Concepts covered

Interpretation, Desugaring

Environments, Visitors (+ Currying)

Binding (+ Scope), Substitution

First-Order Functions,  
Static & Dynamic Scoping

Higher-Order Functions,  
Substitution- Vs. Environment-Based Interpreter,  
Closures (!)

Call-By-Name, Call-By-Need,  
Thunks

Recursion with **Letrec**

To be continued...