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- Single inheritance (Smalltalk-80 adapted from Simula) - easier
- Multiple inheritance (C⁺⁺, Java)
 - Problem: how to avoid inheriting more than one copy of multiply inherited instance variables or member functions from same ancestor through more than one path?
 - Can linearize hierarchy for lookup purposes (Clos, Flavors)
 - Can exclude some inherited members (CommonObjects, C**)
 - Can define it away at user option (accomplish multiple inheritance by use virtual base class inheritance in C⁺⁺; use interfaces in Java)

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