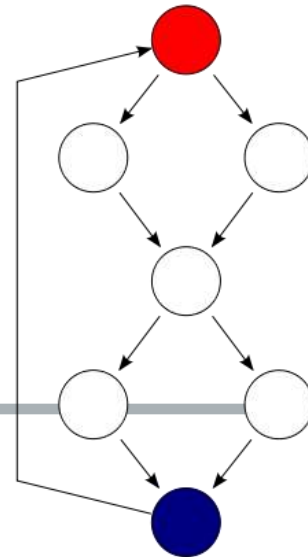


Lesson 9: Control Flow & Multiple Inheritance

Order of code execution
Inheritance from >1 type



9.1 Control flow

- In what order does code execute?
- Analyze code
 - Discover surprises in order of code execution
- Guidelines for avoiding surprises

9.2 Multiple Inheritance

- Is multiple inheritance bad?
- 3 ways to model class hierarchies
 - Bridge pattern
 - Nested generalization
 - Multiple inheritance
- Which is best?
- Diamond inheritance
 - Virtual inheritance

