

Data Abstraction and Object Orientation

9.9 Explorations

- 9.38 Figure out how multiple inheritance is implemented in your local C++ compiler. How closely does it follow the strategy of Sections ©9.5.2 and ©9.5.3? What rationale do you see for any differences?
- 9.39 Explore the implementation of mix-in inheritance in a just-in-time (native code) Java compiler. Does it follow the strategy of Section ©9.5.4? How efficient is it?
- 9.40 Learn how multiple inheritance is implemented in Perl and Python (you might begin by reading Section 13.4.4). Describe the differences with respect to Sections ©9.5.2 and ©9.5.3. Discuss the advantages and drawbacks of dynamic typing in object-oriented languages.

