

Exercises

- 1.1. Briefly describe the fundamental differences between project-based and product-based software engineering.
- 1.2. What are three important differences between software products and software product lines.
- 1.3. Based on the example project vision for the iLearn system, identify the WHAT, WHO, and WHY for that software product.
- 1.4. Why do software product managers have to be generalists, with a range of skills, rather than simply technical specialists?
- 1.5. You are a software product manager for a company developing educational software products based on scientific simulations. Explain why it is important to develop a product roadmap so that final product releases are available in the first three months of the year.
- 1.6. Why should you implement a prototype before you start developing a new software product?