

Information Systems Analysis & Design (M8748)

Tutorial 8

1. What are the advantages of components?
2. Explain why the NIH syndrome occurs.
3. What does object-orientation offer that helps to create reusable components?
4. Distinguish composition from aggregation.
5. Why are operations sometimes redefined in a subclass?
6. What is an abstract class?
7. Why is encapsulation important to creating reusable components?
8. Why is generalization important to creating reusable components?
9. When should you not use generalization in a model?
10. What does the term pattern mean in the context of software development?
11. How do patterns help the software developer?
12. What is an antipattern?