CSSE 220 – Object-Oriented Software Development
Rose-Hulman Institute of Technology

Worksheet 24

Name (Print):_____ Section:_____

CSSE 220 What I Can Do Now! Survey

Rate your skill level before and after taking this course. Use a scale from 0 (No knowledge) to 5 (High comfort I can do this confidently).

Topic	Before (0-5)	After (0-5)
Create and use classes with constructors and methods		
Work with data structures (ArrayList, HashMap, arrays)		
Write and trace for, while, and if/else logic		
Explain and apply inheritance, interfaces, abstract classes		
Recognize and use polymorphism (runtime method behavior)		
Build simple GUI apps that respond to user events		
Write and run JUnit tests to verify behavior		
Use recursion to solve small problems		
Draw and read UML class diagrams		
Refactor duplicated code and improve design quality		
Estimate algorithm efficiency (Big-O)		
Collaborate on a team project using GitHub and Eclipse		

Table 1: Knowledge Survey Before and After Class

Complete Reflection Questions:
What concept or skill are you most proud of learning in CSSE 220?

What topic do you want to explore more after this course?