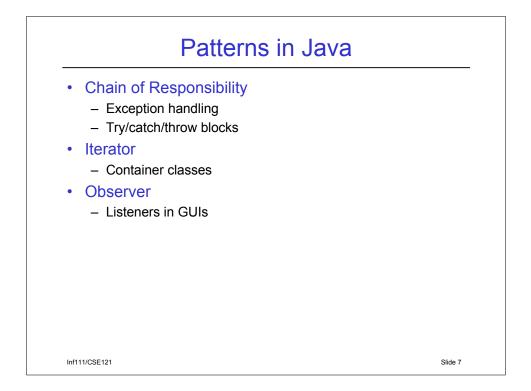
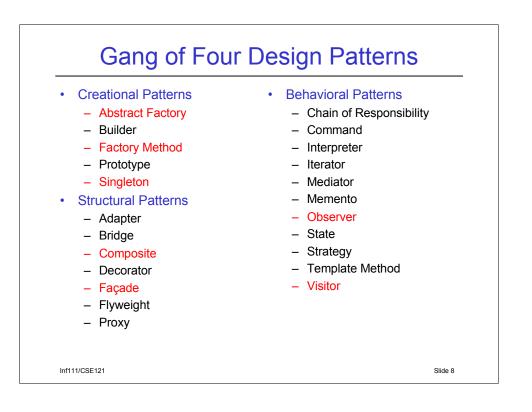
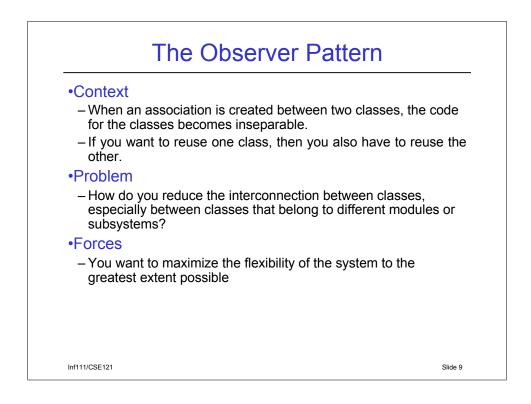
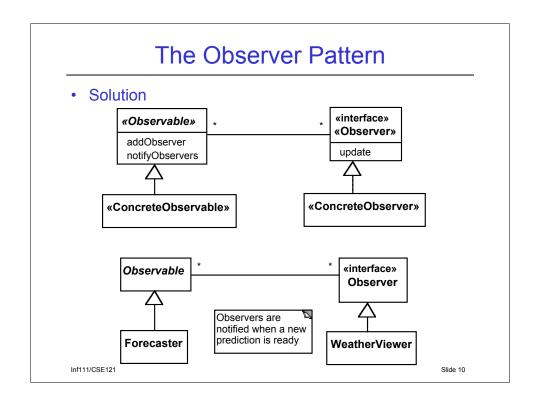


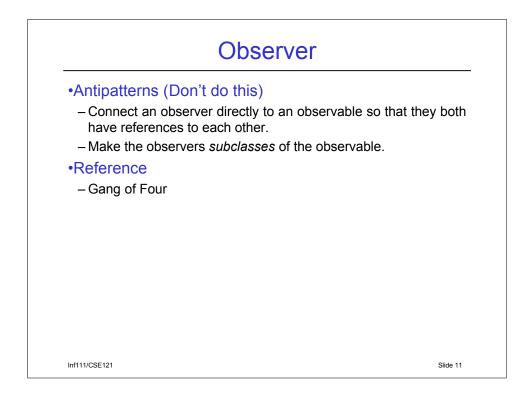
Creational Patterns	Behavioral Patterns
 Abstract Factory 	 Chain of Responsibility
– Builder	 Command
 Factory Method 	 Interpreter
 Prototype 	– Iterator
– Singleton	 Mediator
Structural Patterns	 Memento
– Adapter	– Observer
– Bridge	– State
– Composite	 Strategy
– Decorator	 Template Method
– Façade	– Visitor
 Flyweight 	
– Proxy	
Inf111/CSE121	Slide 6

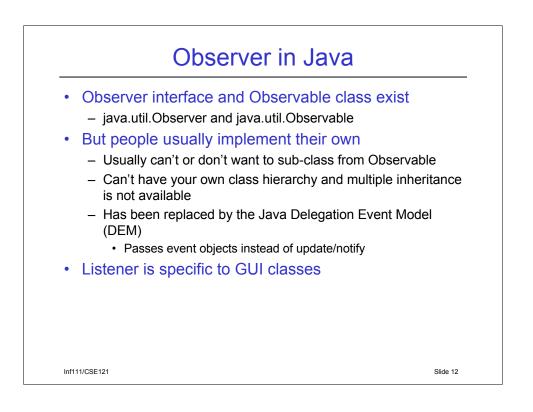


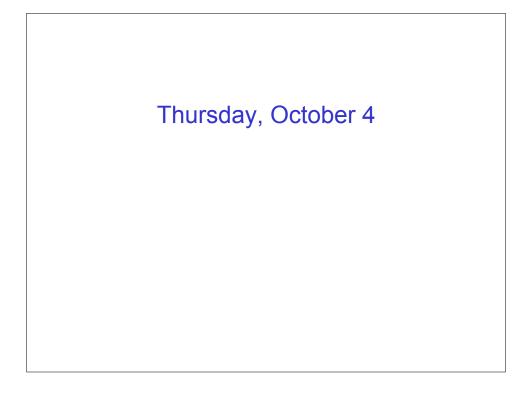


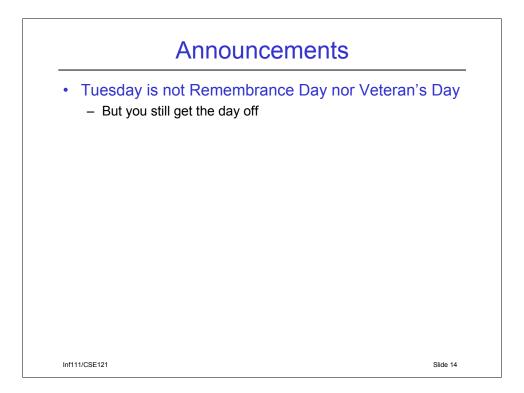


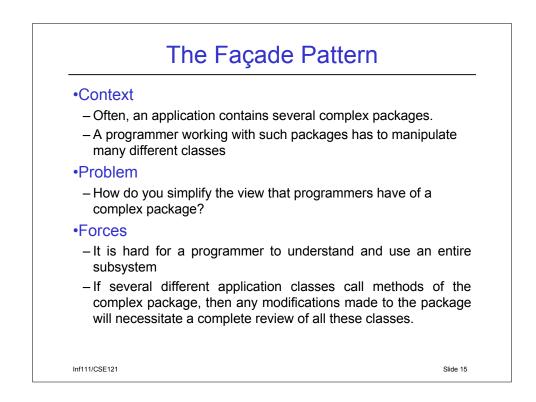


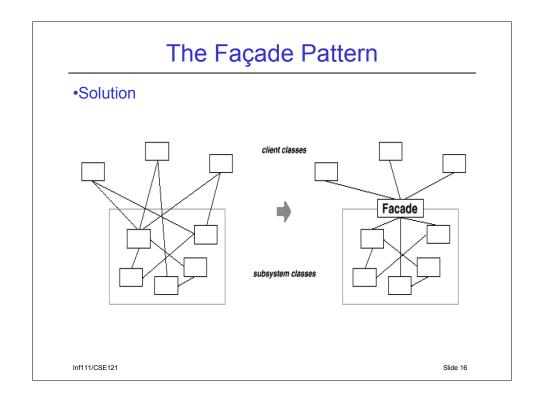


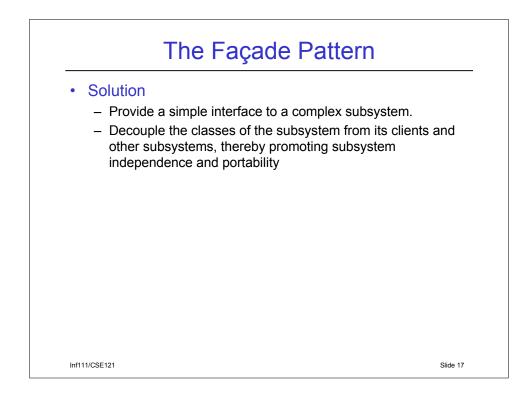


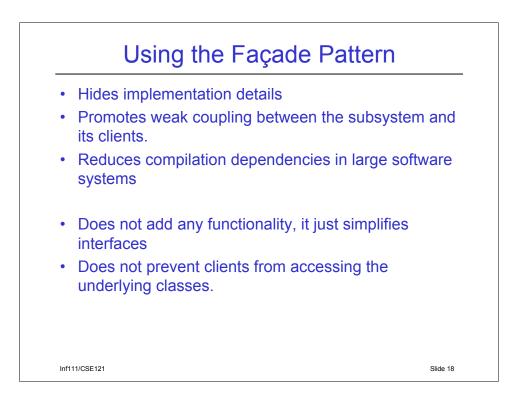


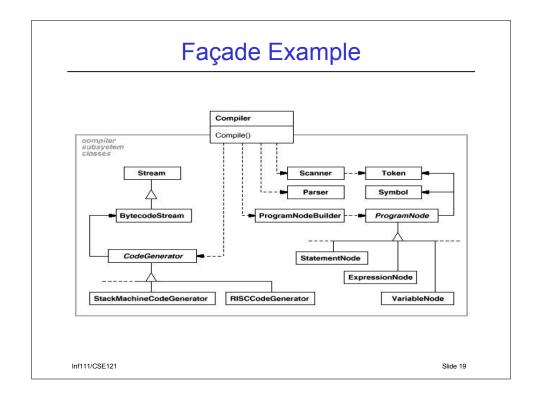


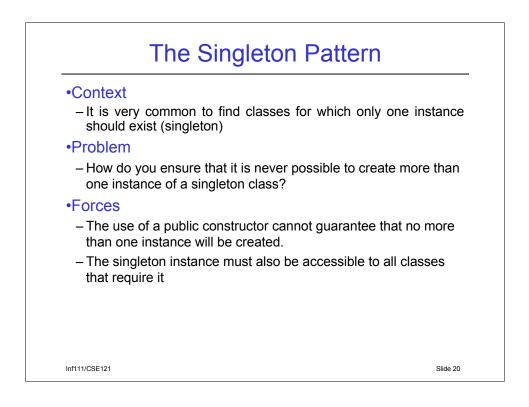


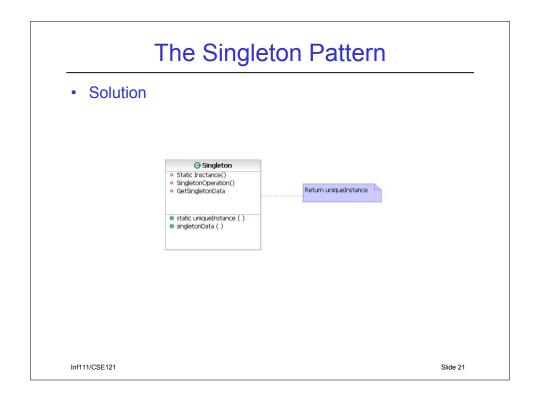


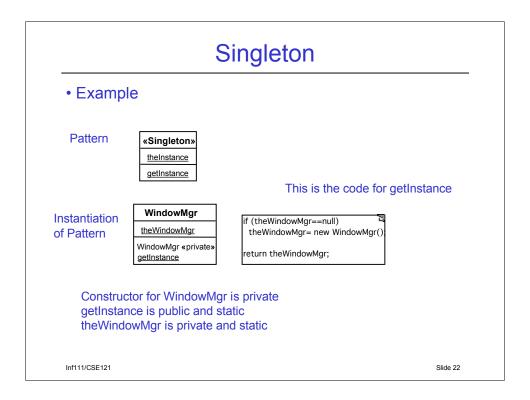












Singleton Design Pattern	
<pre>public class WindowMgr { private static WindowMgr theWindowMgr; private String windowLabel;</pre>	
private WindowMgr (){ }	
<pre>// Lazy instantiation public static synchronized WindowMgr getInstance(){ if (theWindowMgr == null){ theWindowMgr = new WindowMgr(); } }</pre>	
<pre>return theWindowMgr; }</pre>	
···· }	
Inf111/CSE121	Slide 23

