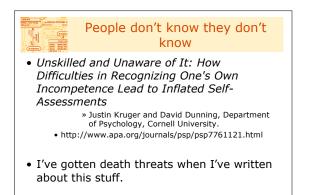


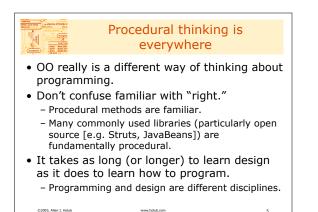


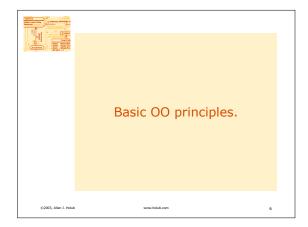
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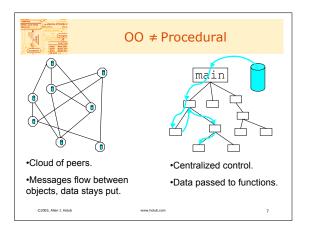
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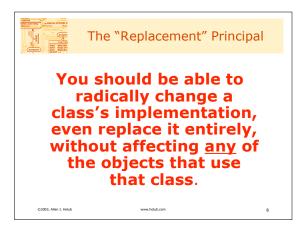


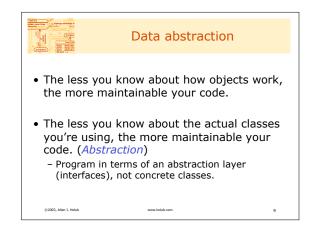


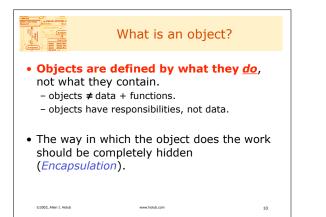


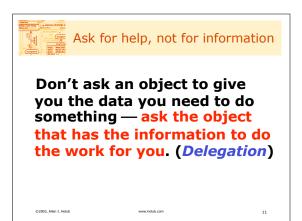


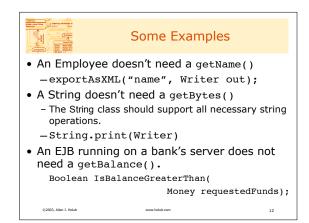




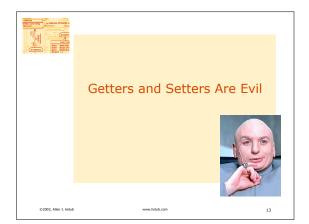


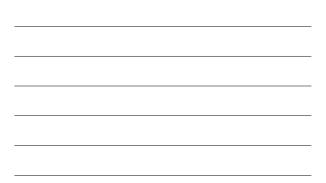


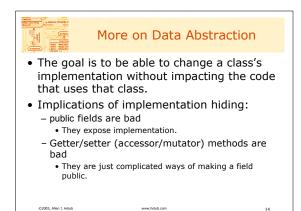


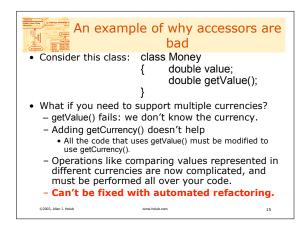


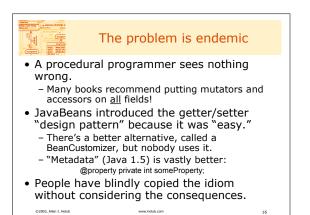
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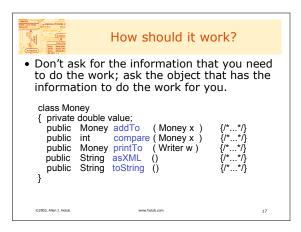


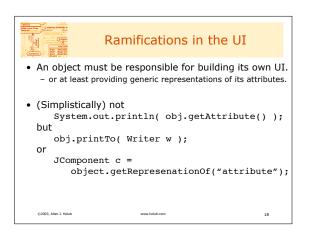






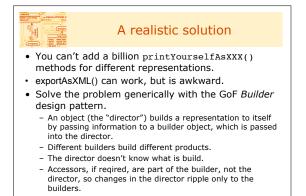






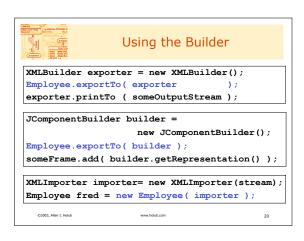


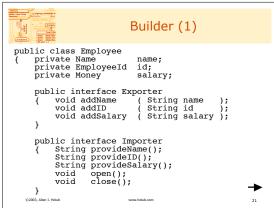
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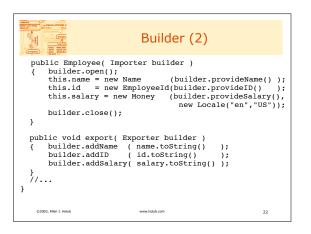
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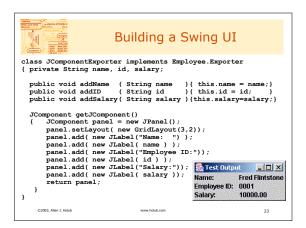




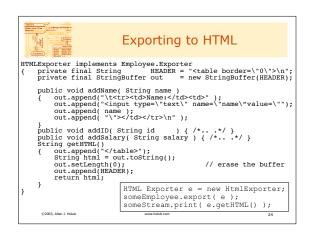






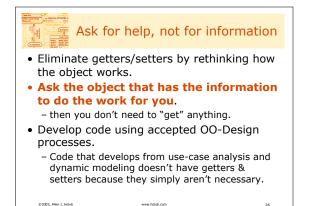


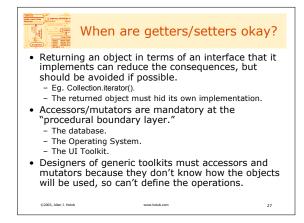




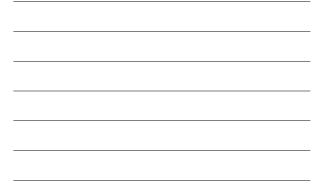


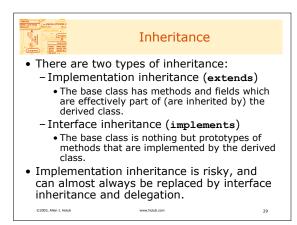
Initializing from an HTML form
<pre>class HTMLImporter implements Employee.Importer { ServletRequest request; public void open() { /*nothing to do*/ } public void close(){ /*nothing to do*/ } public HTMLImporter(ServletRequest request) { this.request = request;</pre>
<pre>} public String provideName() { return request.getParameter("name"); } public String provideID() { return request.getParameter("id"); </pre>
<pre>} public String provideSalary() { return request.getParameter("salary"); }</pre>
Employee e = new Employee(new HTMLImporter(request)); com, Alma L Halo 25

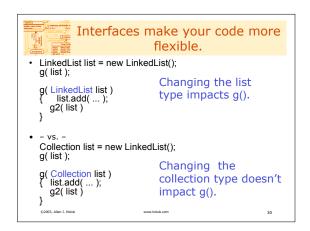








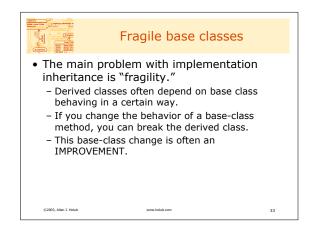


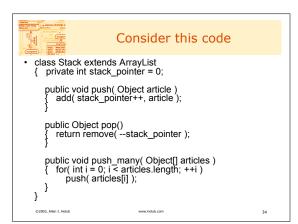




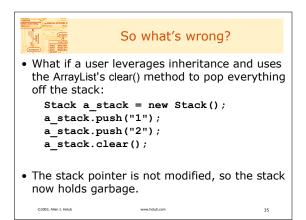
	Design patterns can add ever more flexibilty	ı			
<pre>• void f2() { Collection c = new HashSet(); // g2(c.iterator()); }</pre>					
<pre>void g2(Iterator i) { while(i.hasNext() ;)</pre>					
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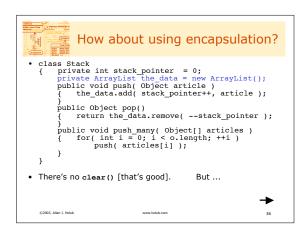








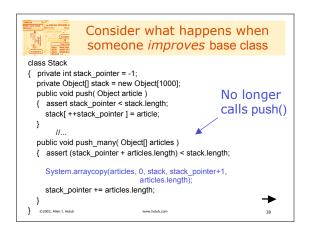




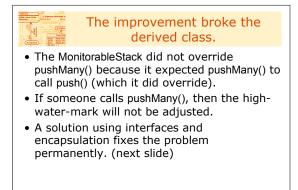


	The new version breaks inheritance	under
{ private private public { if(<pre>orableStack extends Stack int high_water_mark = 0; int current_size; void push(Object article) ++current_size > high_water_mark high_water_mark = current_size; ver.push(article);</pre>	// override)
F	Object pop() current_size; curn super.pop();	// override
{ ret }	<pre>int maximum_size_so_far() curn high_water_mark; erit pushMany();</pre>	// new
}		→
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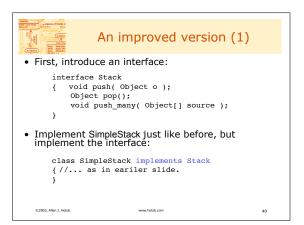


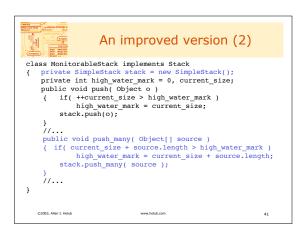


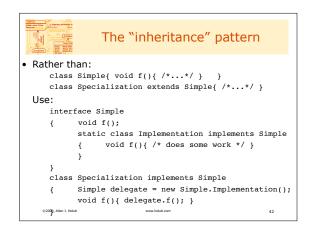
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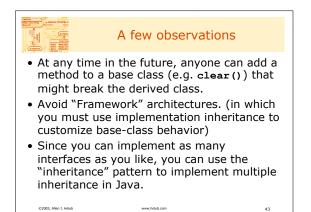


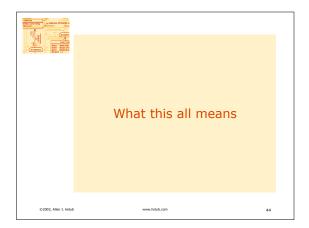


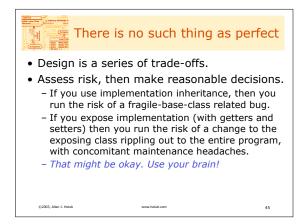




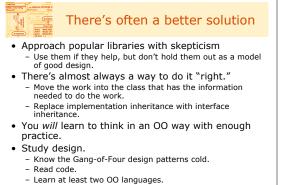
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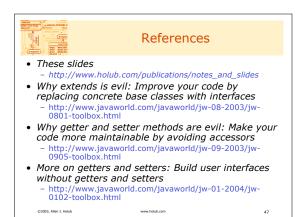


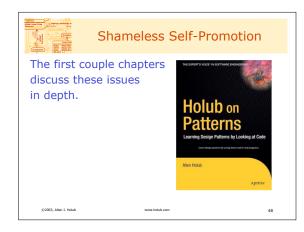
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