

COP 2250

Section #

Assignment 6: A Simple Class

		100	Johnny B. Baaad
<u>Presentation</u>	<u>20</u>		
Prog Id Paragraph	5	5	
Comments	5	5	
Naming	5	5	<i>Conventional naming conventions followed</i>
Indentation	5	5	<i>Code must be easy to read, structures obvious</i>
<u>RetailItem</u>	<u>55</u>		
Constructor			
parameters	3	3	<i>correct number and types</i>
assign state	3	3	
validate units	2	2	
validate price	2	2	
Accessors			
<i>getPrice()</i>	5	5	
<i>getUnitsOnHand()</i>	5	5	
Mutators			
<i>reStock()</i>			
validate	5	5	
update	5	5	
<i>deplete()</i>			
validate	10	10	<i>2 conditions checked!</i>
update	5	5	
Override			
<i>toString()</i>	10	10	
<u>Client</u>	<u>25</u>		
<i>main()</i>			
<i>new</i> object: jeans	2	2	
<i>new</i> object: jacket	2	2	
<i>new</i> object: shirt	2	2	
<i>processSale()</i>			
decision	6	6	
deplete by 1	4	4	
re-stocking	4	4	
<i>trace</i> update	5	5	
<u>Minimum Requirements</u>			
Compilation	**		<i>Does not compile: Automatic 0</i>
Execution	**		<i>Compiles, but execution fails: Maximum 25</i>