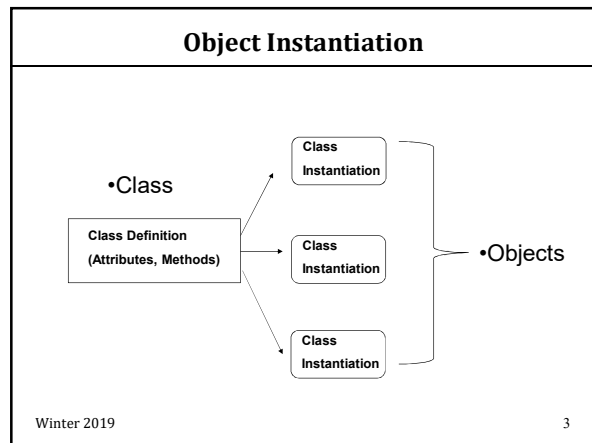


CISC124 - Lecture Topic(s)	
<ul style="list-style-type: none"><li>▪ Types</li><li>▪ Classes and Object Instantiation</li><li>▪ Room Scheduler Example</li></ul>	
Winter 2019	1

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CISC124 - Types	
<ul style="list-style-type: none"><li>▪ Types assigned to variables<ul style="list-style-type: none"><li>▪ Primitive types (value types)<ul style="list-style-type: none"><li>▪ Integer types<ul style="list-style-type: none"><li>▪ byte (8 bits, 0, [-128, 127])</li><li>▪ short (16 bits, 0, [-32768, 32767])</li><li>▪ int (32 bits, 0, [-2147483648, 2147483647])</li><li>▪ long (64 bits, 0, [-9223372036854775808, 9223372036854775807])</li></ul></li><li>▪ Floating-point types<ul style="list-style-type: none"><li>▪ float (32 bits, 0.0, [+/- 3.4x +38, +/- 1.4x -45])</li><li>▪ Double(64bits, 0.0, [+/- 1.7x +308, +/- 4.9x -324])</li></ul></li></ul></li><li>▪ Class types (reference types)</li></ul></li></ul>	
Winter 2019	2

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