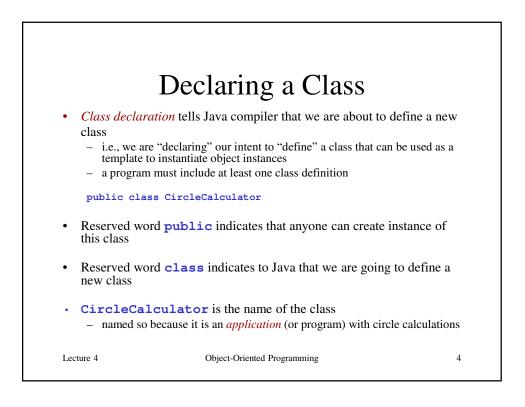
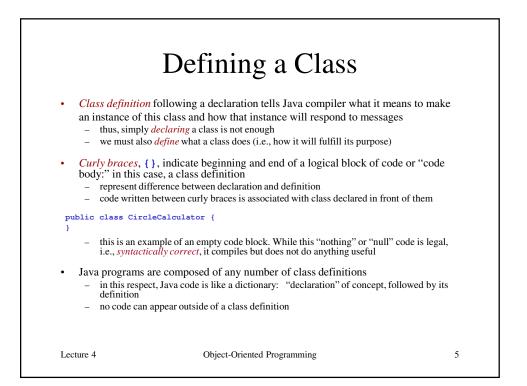
Making Classes and Objects

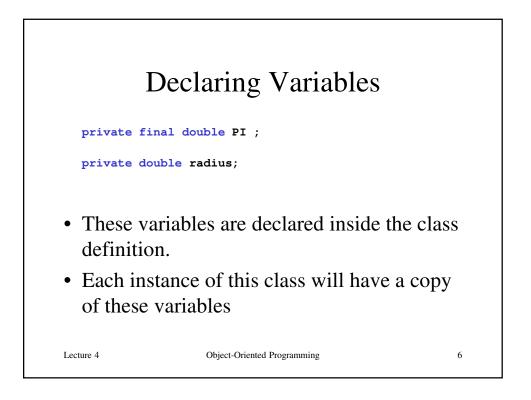
Lecture 4 Object-Oriented Programming

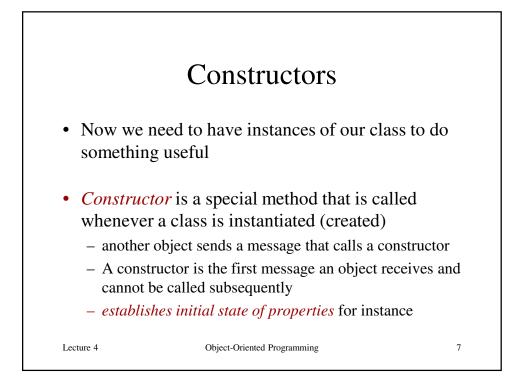
	Agenda	
 Declaring a Defining a Declaring V Constructor Declaring C Comments Class with C Syntax Exp Object Relation 	Class Variables S Constructors Other Classes as Objects example lanation	
Lecture 4	Object-Oriented Programming	2

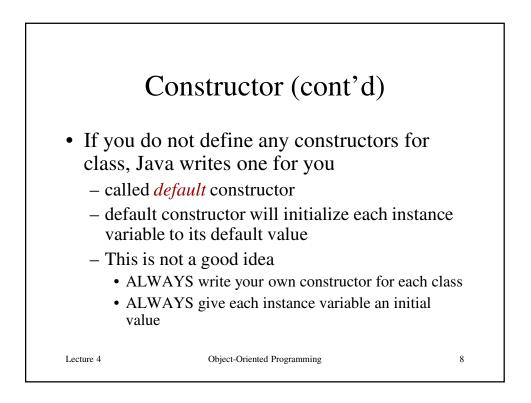
A Complete Class		
/**	ator Class that calculate	
	arence of a given class	
public class Circle	Calculator{	
private final dou	ble PI ;	
private double ra	dius;	
<pre>public CircleCalc {</pre>	ulator() //Constructor of the CircleCalculator Cla	SS
PI = 3.14159; radius = 40.0;		
radius = 40.0; }		
public void print	Circumfarence()	
<pre>{ System.out.prin return;</pre>	tln(2*PI*radius);	
}		
public void print	Area()	
<pre>{ System.out.prin return;</pre>	tln(2*PI*radius*radius);	
}		
} Lecture 4	Object-Oriented Programming	3

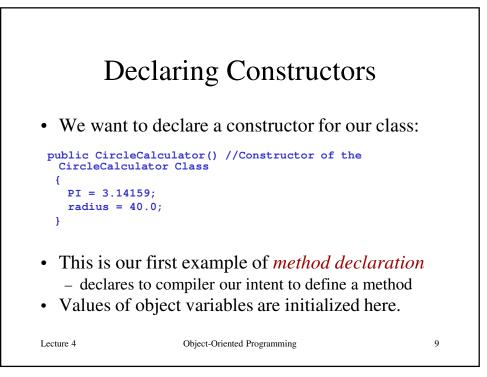


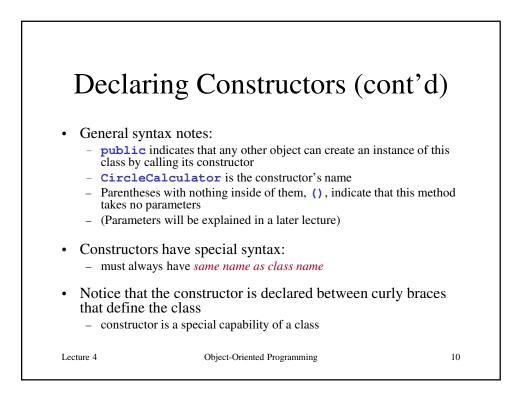


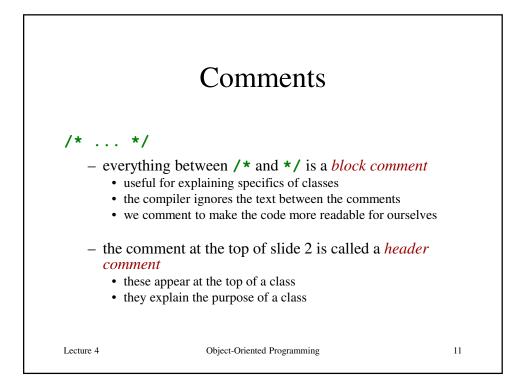


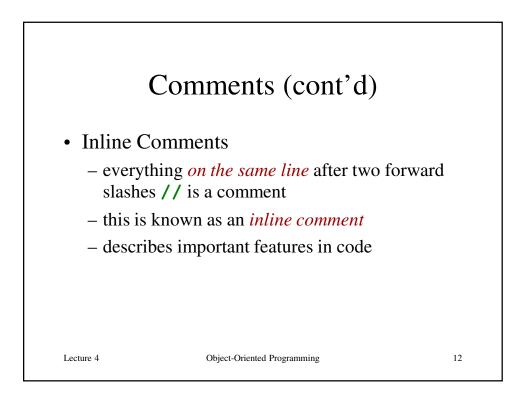


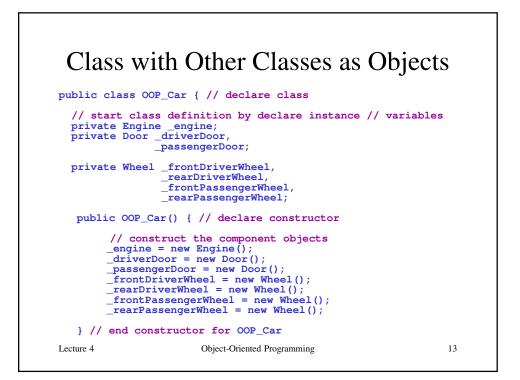


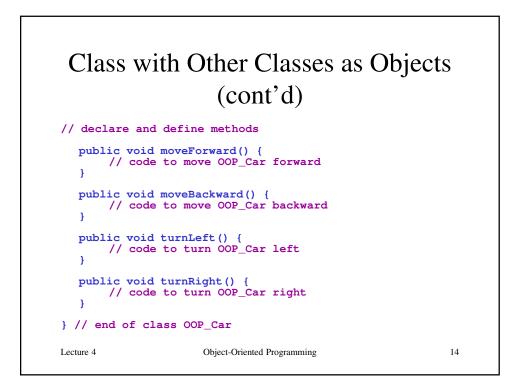


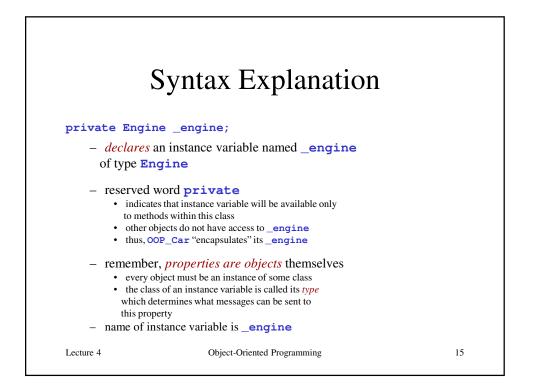


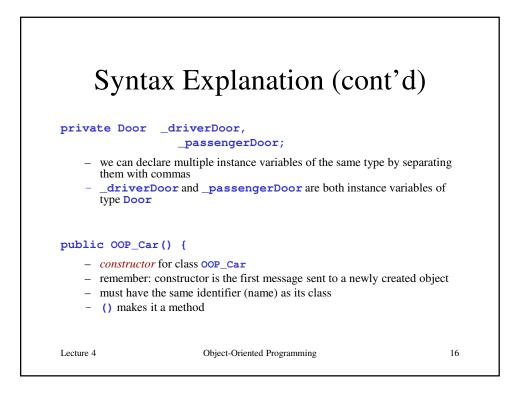


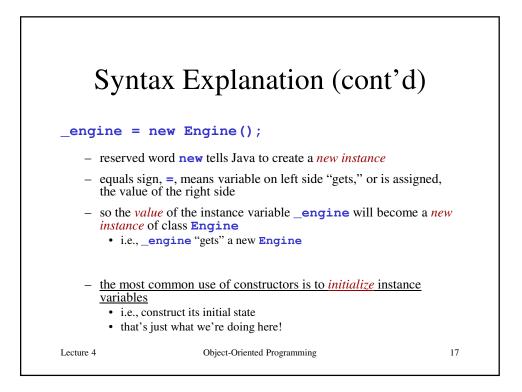


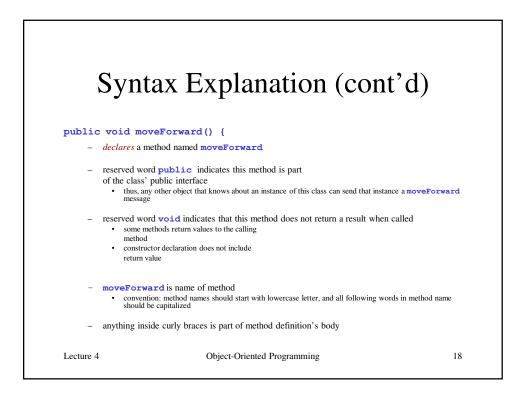


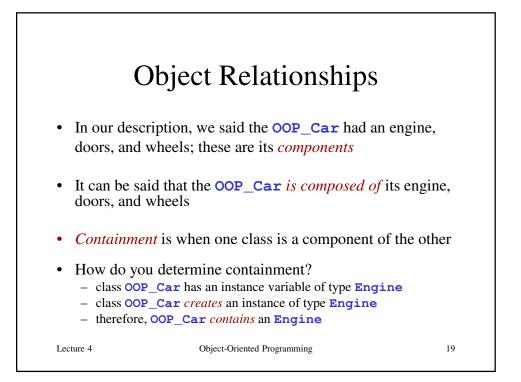


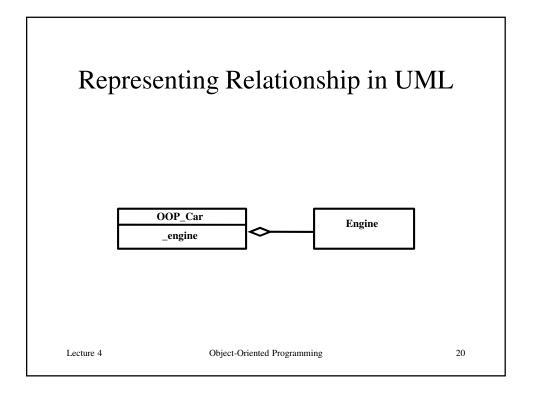


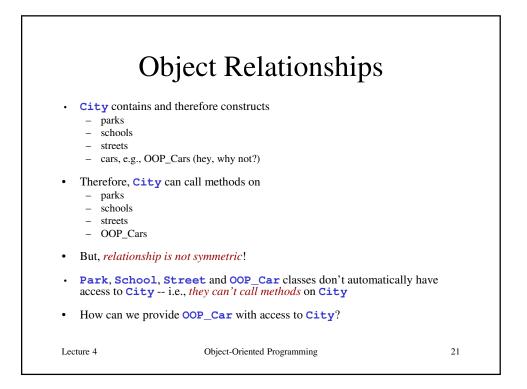


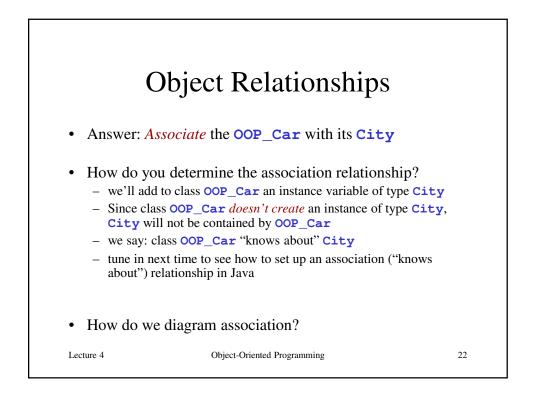


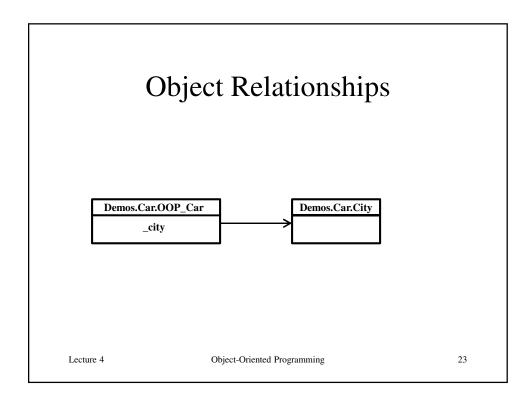


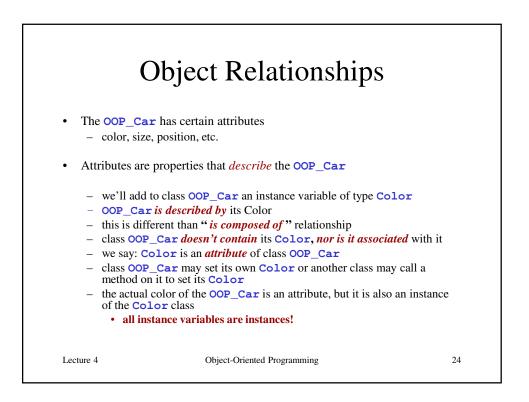


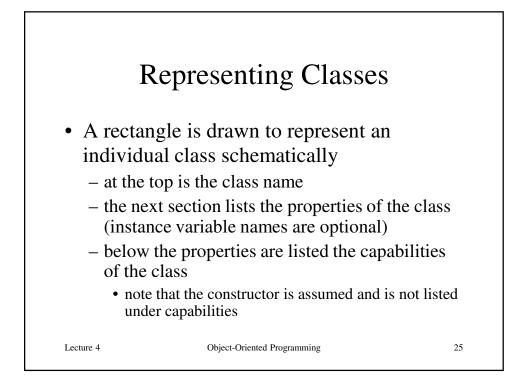


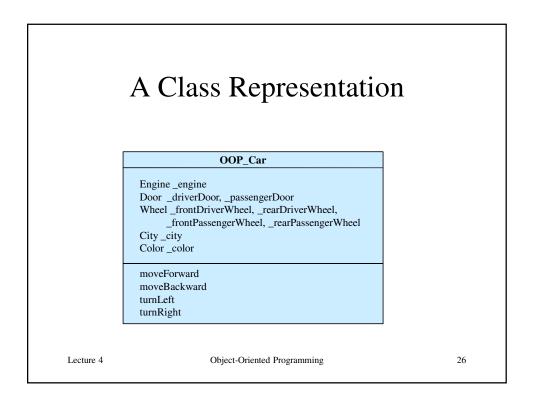


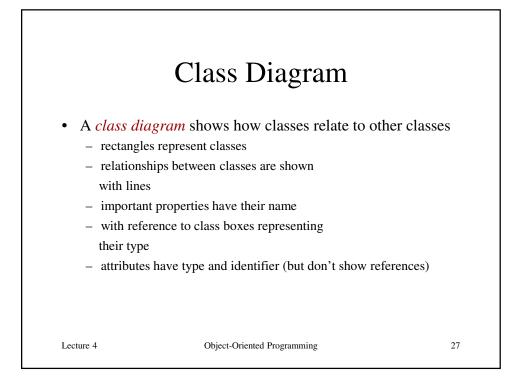


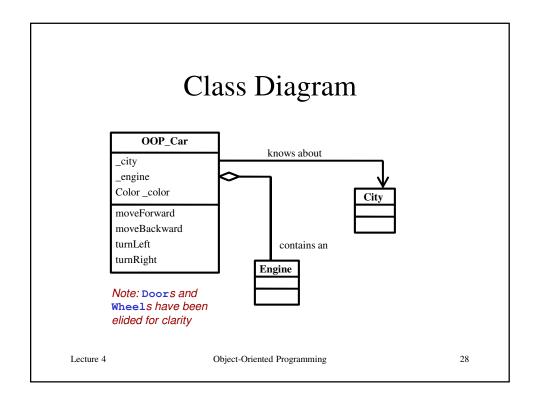


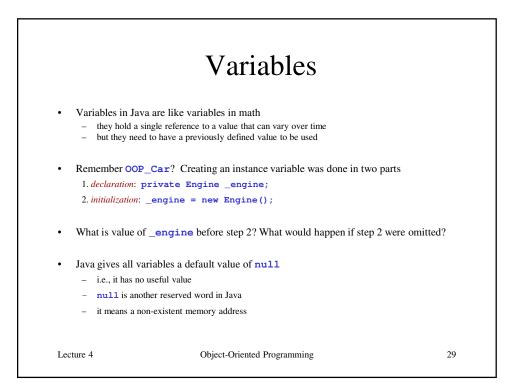


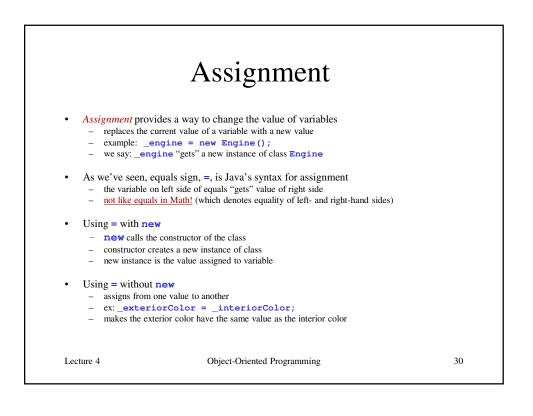


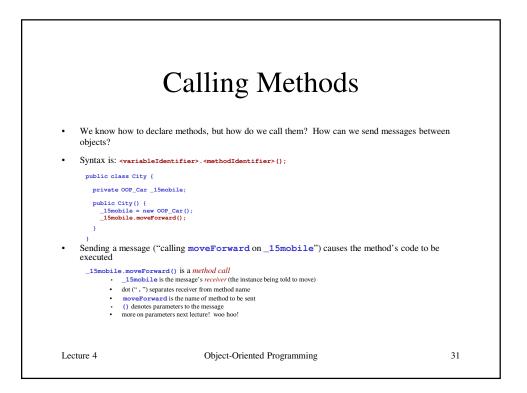


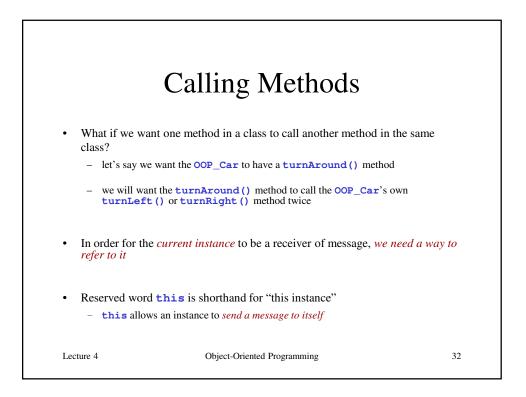


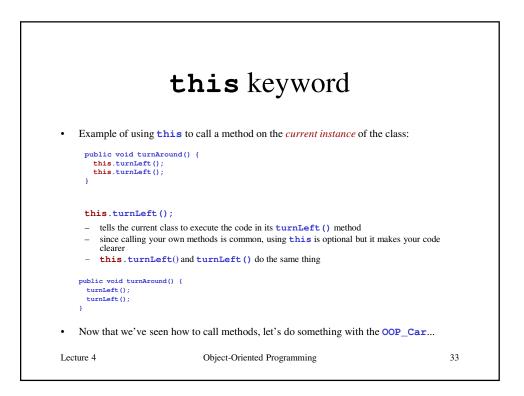


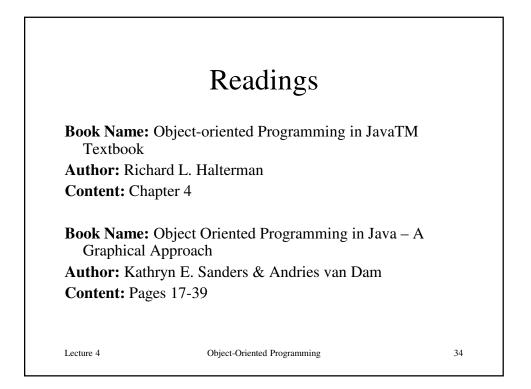














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 - Mark Guzdial and Barbara Ericsson (Georgia Tech)
 - Richard Halterman (Southern Adventist University)

Lecture 4

Object-Oriented Programming

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