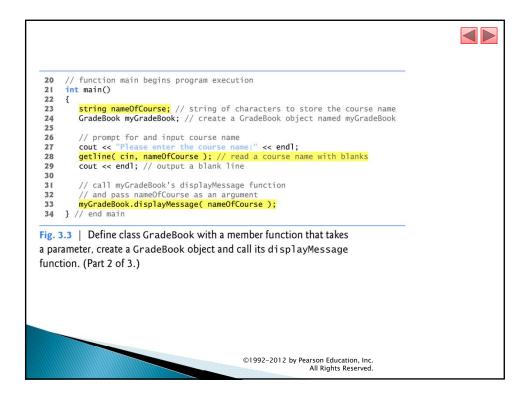
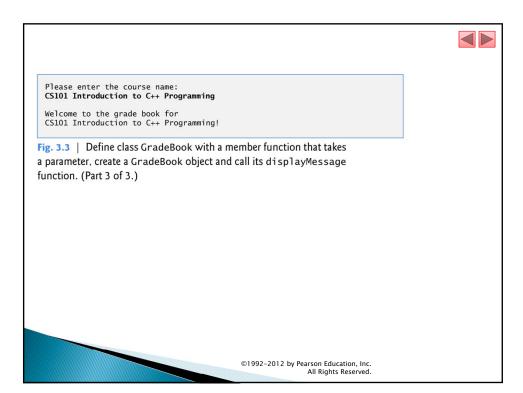
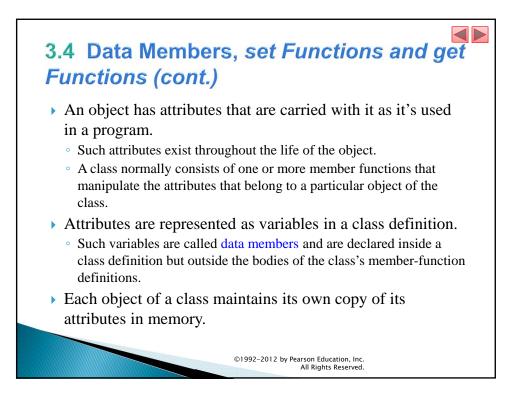
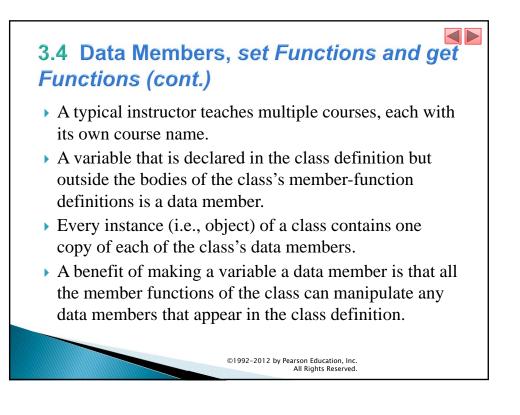


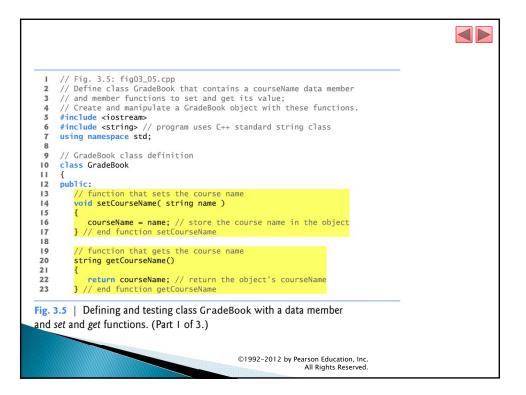
i.	// Fig. 3.3: fig03_03.cpp	
2	<pre>// Define class GradeBook with a member function that takes a parameter,</pre>	
3	<pre>// create a GradeBook object and call its displayMessage function.</pre>	
4	<pre>#include <iostream></iostream></pre>	
5	<pre>#include <string> // program uses C++ standard string class using namespace std;</string></pre>	
7	using namespace stu;	
8	// GradeBook class definition	
9	class GradeBook	
10	{	
11	public:	
12	// function that displays a welcome message to the GradeBook user	
13	<pre>void displayMessage(string courseName)</pre>	
14	{	
15	cout << "Welcome to the grade book for\n" << courseName << "!"	
16	<< endl;	
17	<pre>} // end function displayMessage }: // end class GradeBook</pre>	
18	; // end class GradeBook	
19		
	3.3 Define class GradeBook with a member function that takes	
-		
par	ameter, create a GradeBook object and call its displayMessage	
unc	tion. (Part I of 3.)	

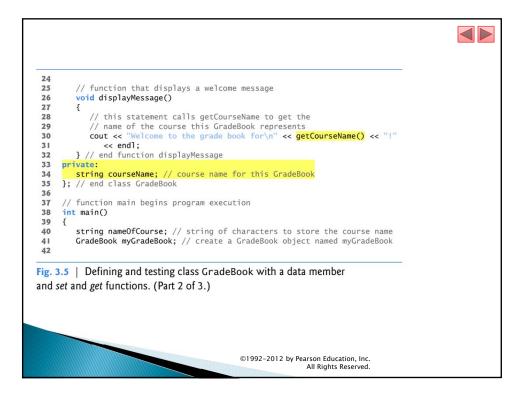


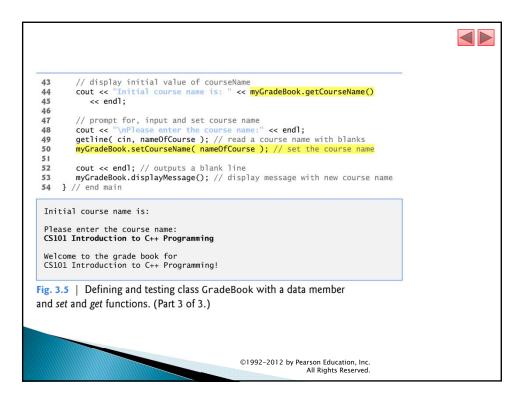


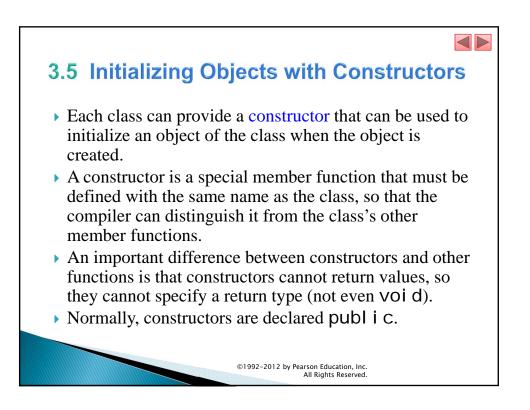


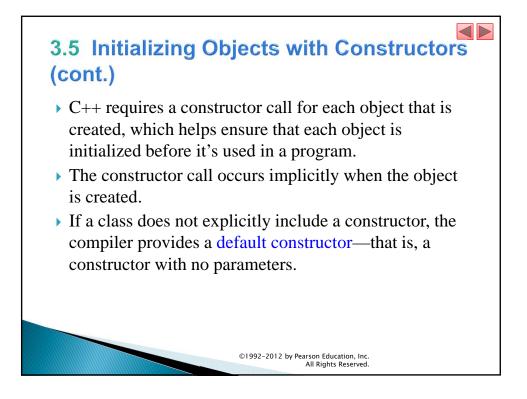


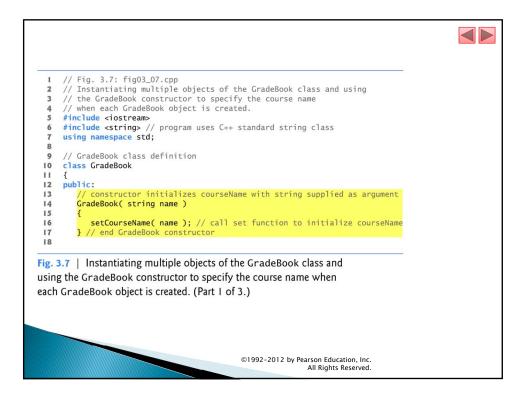


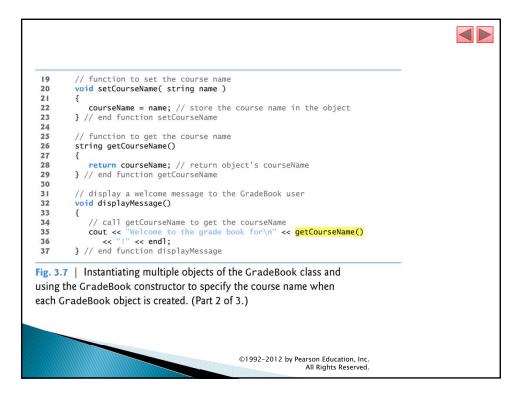


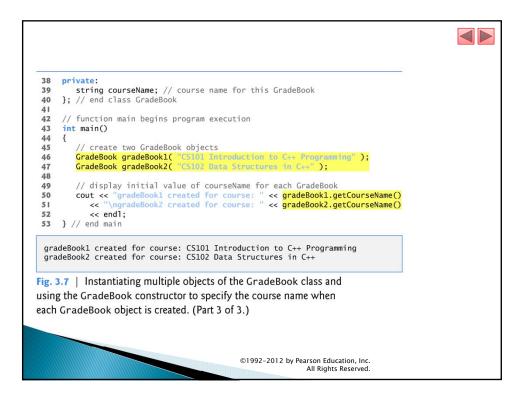


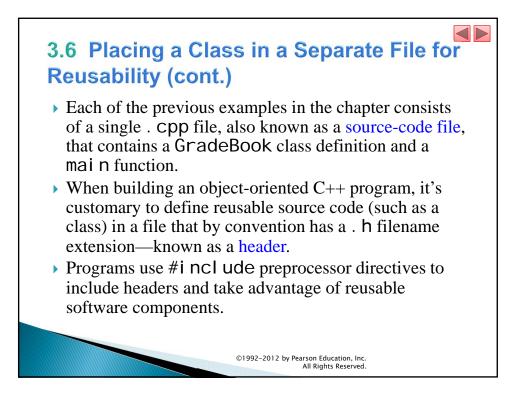


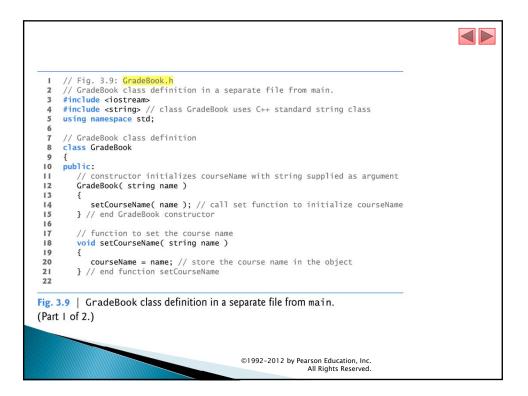


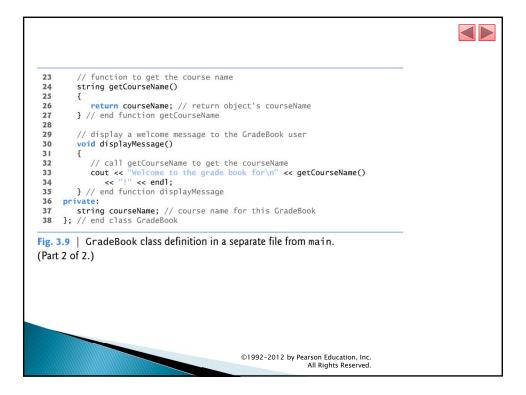


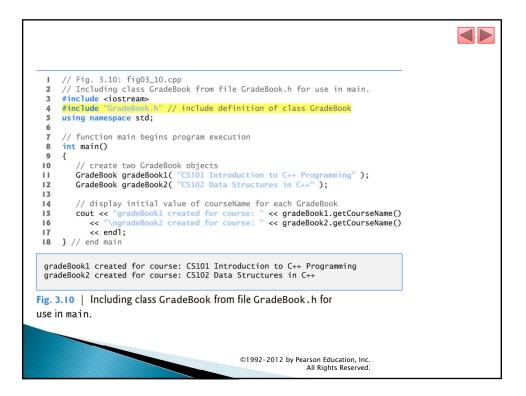


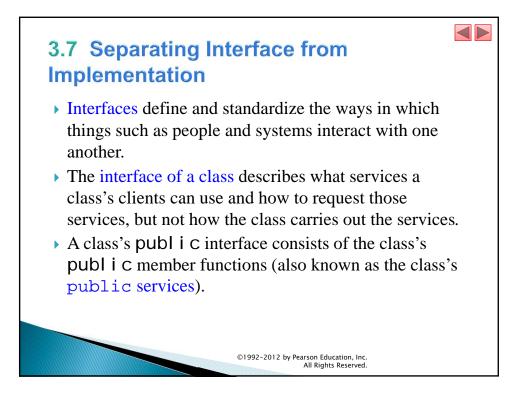




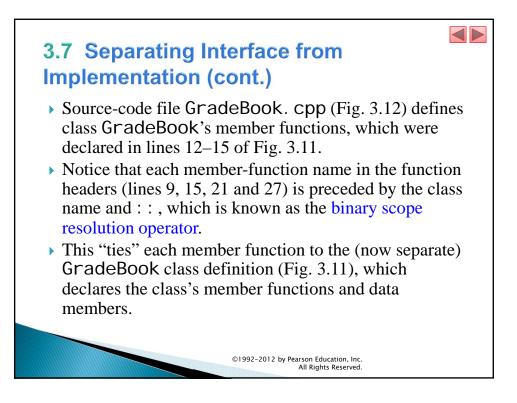


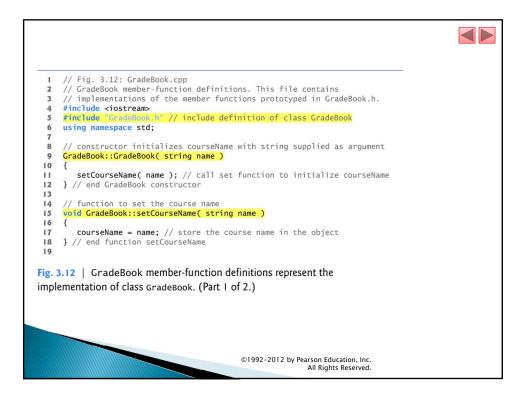


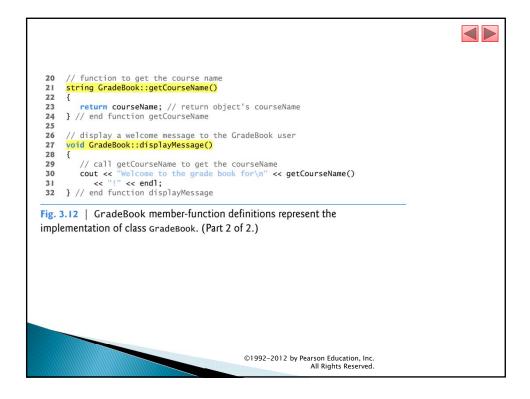


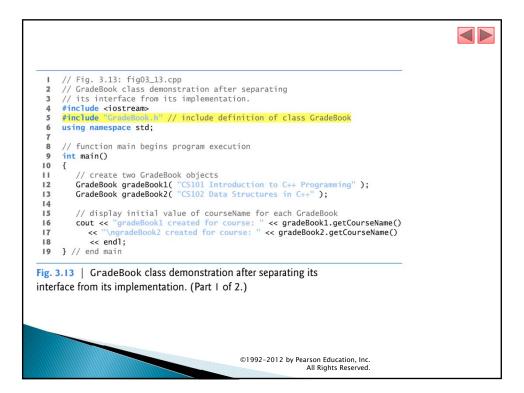


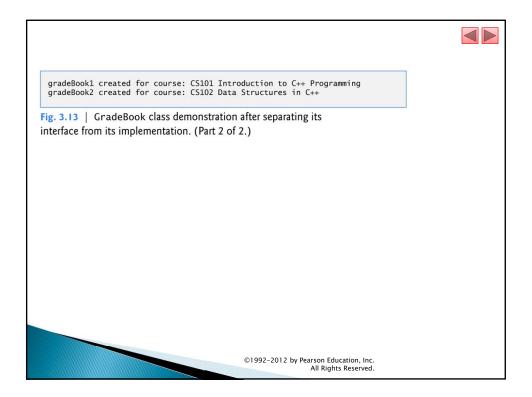
	// Fig. 3.11: GradeBook.h	
2	// GradeBook class definition. This file presents GradeBook's public	
	// interface without revealing the implementations of GradeBook's member	
ł.	// functions, which are defined in GradeBook.cpp.	
	<pre>#include <string> // class GradeBook uses C++ standard string class</string></pre>	
	using namespace std;	
	// GradeBook class definition	
	class GradeBook	
	1	
	public:	
	<pre>GradeBook(string); // constructor that initializes courseName void setCourseName(string); // function that sets the course name string getCourseName(); // function that gets the course name void displayMessage(); // function that displays a welcome message</pre>	
,	private:	
	string courseName; // course name for this GradeBook	
8	}; // end class GradeBook	
	3.11 GradeBook class definition containing function otypes that specify the interface of the class.	

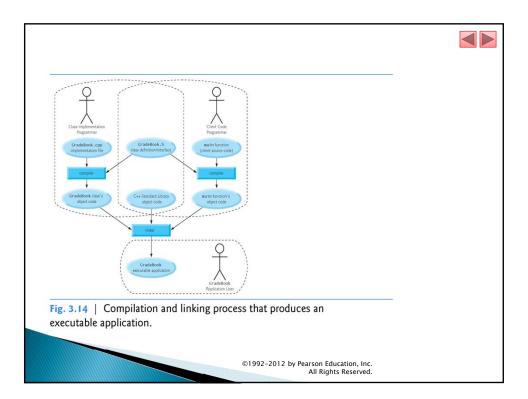


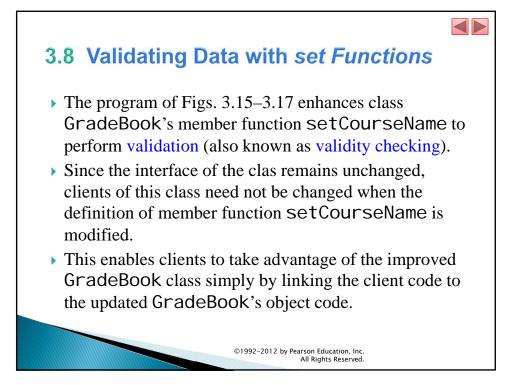


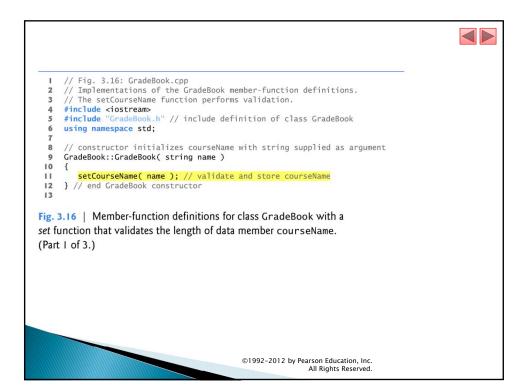


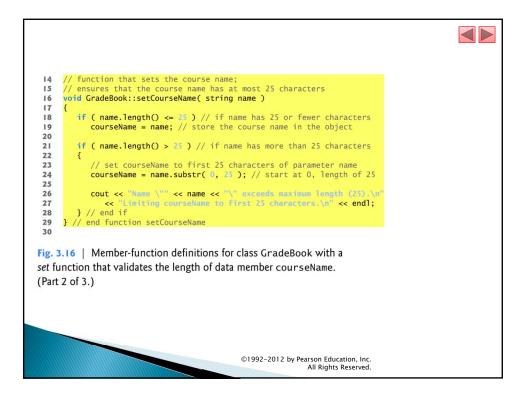


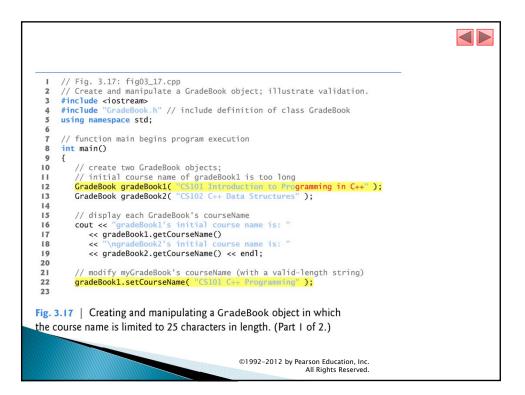












	// dianlay and CradeDealth and		
24 25	<pre>// display each GradeBook's cou cout << "\ngradeBook1's course</pre>		
26	< <pre><< gradeBook1.getCourseName(</pre>		
27	<< "\ngradeBook2's course na		
28	<< gradeBook2.getCourseName(<pre>() << endl;</pre>	
29 }	// end main		
	CS101 Introduction to Programmin ng courseName to first 25 charac	g in C++" exceeds maximum length (25). tters.	
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