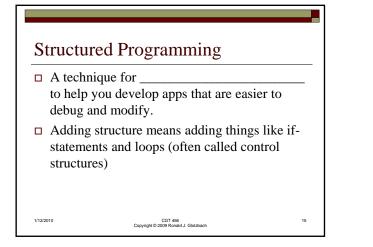
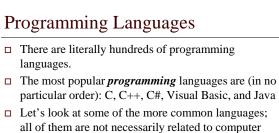


Managed Code

- □ Managed code is computer program code that executes under the management of a . [you've probably heard of the Java Virtual Machine (JVM)? The Microsoft Common Language Runtime (CLR) is similarly a virtual machine.]
- □ C# and Java are common languages that are almost always compiled into managed code.
- □ We are creating managed code most C# applications are considered managed code. CGT 456 Copyright © 2009 Ronald J. Glotzbach

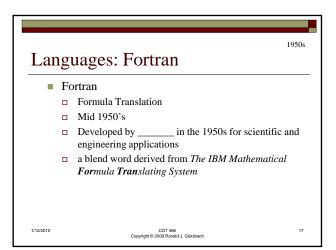
Unmanaged Code □ Unmanaged code is executed directly by the computer's C++ can be compiled into either managed [using П .NET Common Language Runtime (CLR)] or unmanaged code [using Microsoft Foundation Class (MFC) framework] Unmanaged code is what was made before VS.NET 2002 was released... Visual Basic 6, Visual C++ 6, or just C. □ It can be somewhat confusing because the current Visual C++ can still create **un**managed code, if you make the project type MFC, ATL, or Win32. CGT 456 Copyright © 2009 Ronald J. Glotzbach

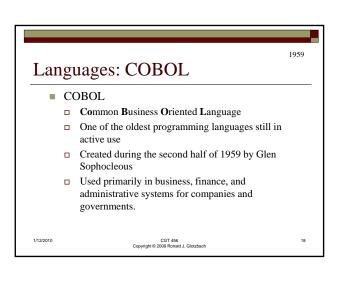




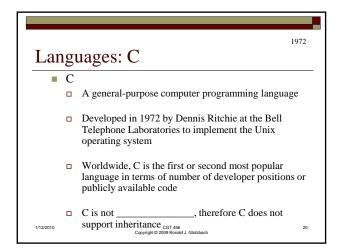
- graphics □ Let's also look at many of the languages relevant to
- computer graphics CGT 456 Copyright © 2009 Ronald J. Glotzbach

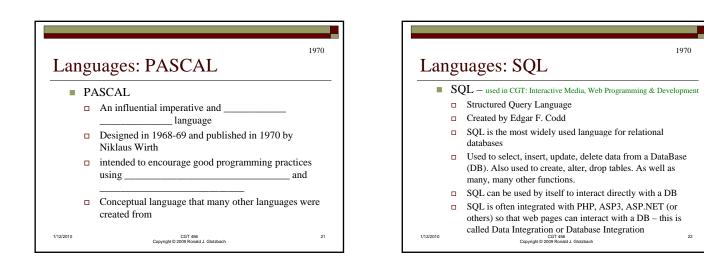
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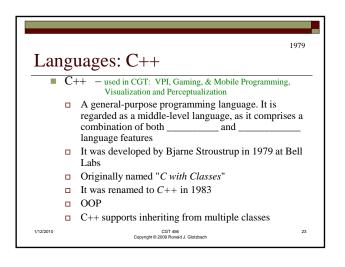




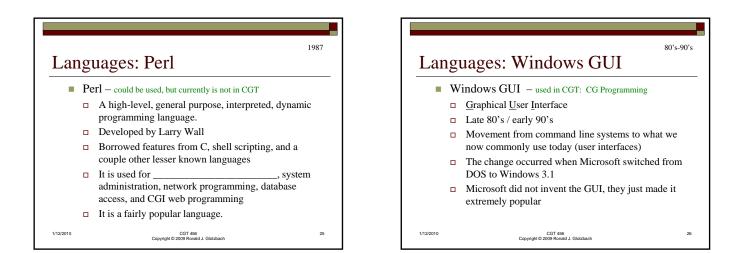
Lor		64
Lar	iguages: BASIC	
	BASIC	
	Beginners All-purpose Symbolic Instruction Code	
	□ Created in 1964	
	Created by Kemeny & Kurtz @ Dartmouth college	
1/12/2010	CGT 456	19

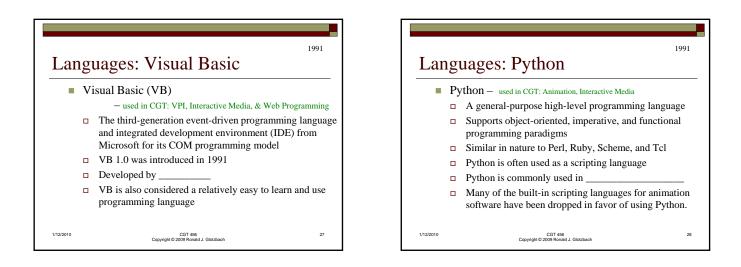


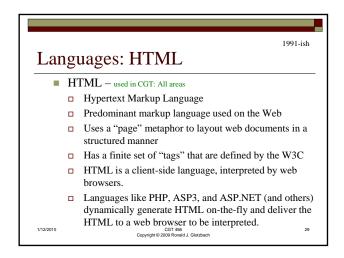




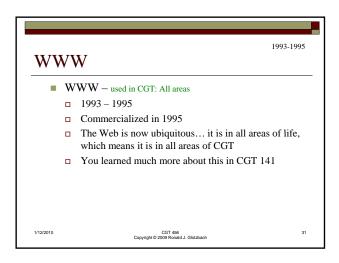
Lar	guages: Ada	1983
	Ada	
	 A structured, statically typed, imp oriented high-level computer proj extended from Pascal and other la 	gramming language,
	 Developed between 1977 to 1983 hundreds of programming langua DoD 	
	Named after Lady Ada Lovelace Lovelace is appreciated as the " since she was writing programs for Charles Babbage had not yet buil	or a machine that
1/12/2010	CGT 456 Coovright © 2009 Ronald J. Glotzbach	2

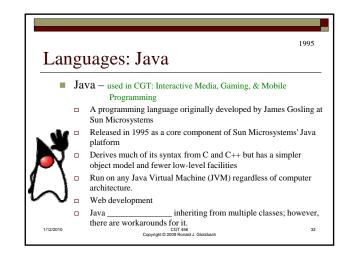


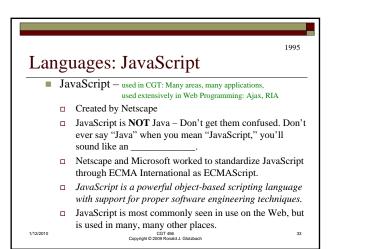


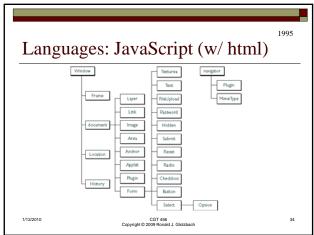




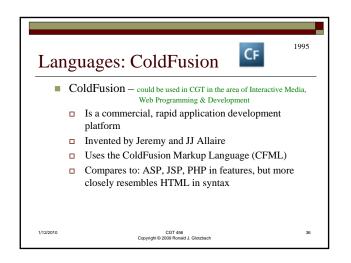


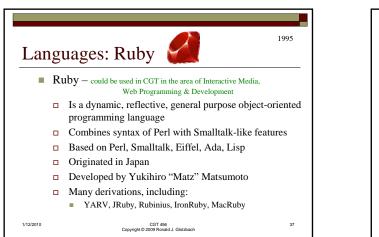


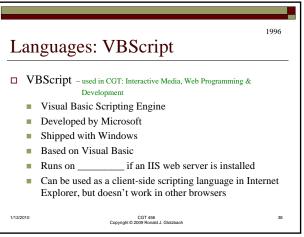


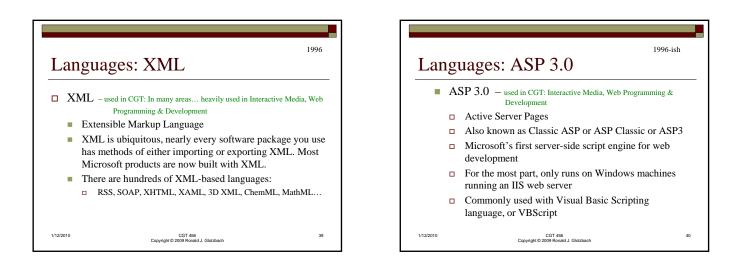


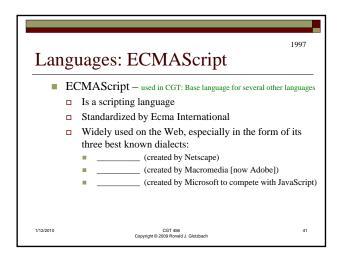


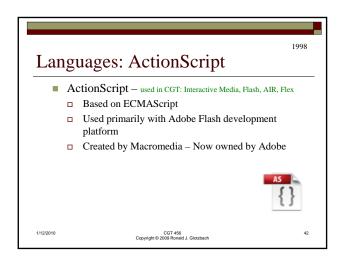




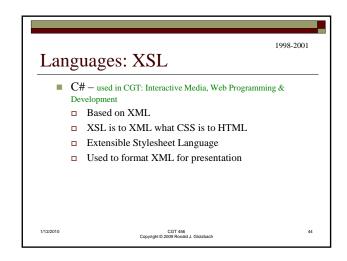


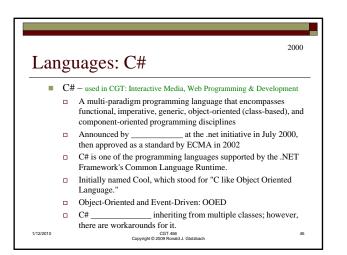


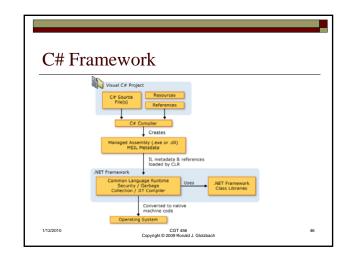


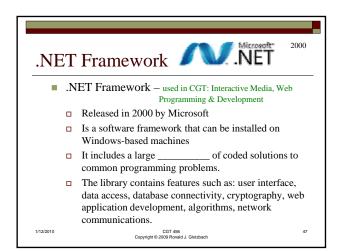


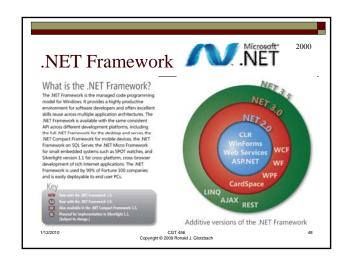








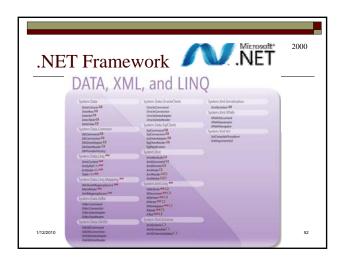


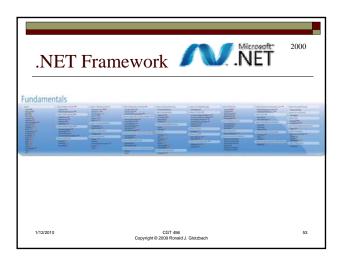


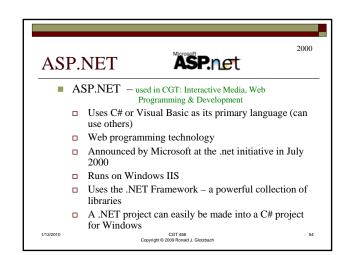
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	.NET Fram	ework 3.5 ASPNET 3.5	CLR Add-In Framework	Additional Enhancements					
	.NET Fram	ework 3.0 +	SP1						
	Windows Presentation Foundation	Windows Communication Foundation	Windows Workflow Foundation	Windows CardSpace					
	.NET Framework 2.0 + SP1								
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