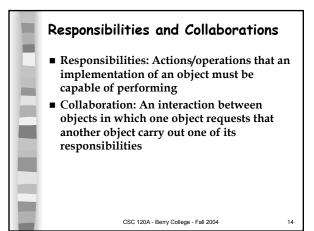
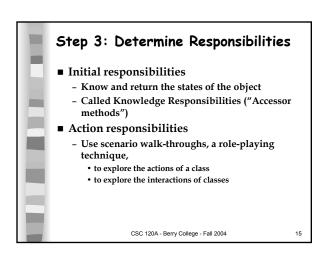


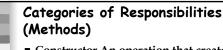
Blan	Blank CRC Card							
Class	Name:	Supercla	ass:	Subclasses:				
Respo	Responsibilities		Collaborations					
	(	CSC 120A - Ben	y College - Fall	2004	13			







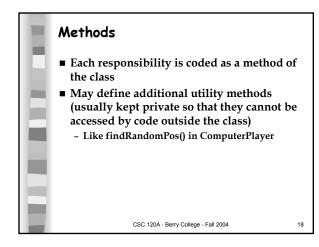
ТісТасТое В	loard	CRC C	Card	
Class Name: Board	Superclass:		Subclasses:	
Responsibilities		Collaborations		
Initialize itself (set up blank board)				
Tell the mark at a given p	osition			
Set a mark at a given pos	ition			
Determine if win for give	n player			
Display board on the screen		Output c	lass (System.out)	
CS	C 120A - Berr	/ College - Fall 2	2004	1

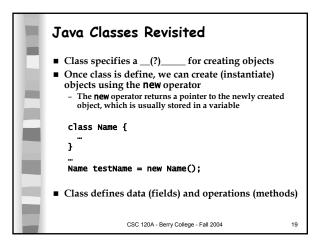


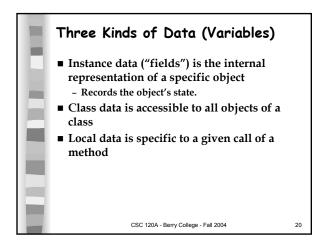
- Constructor An operation that creates a new instance of a class
- Copy constructor An operation that creates a new instance by copying an existing instance, possibly altering its state in the process
- Transformer/Mutator An operation that changes the state of an object
- Observer/Accessor An operation that allows us to observe the state of an object without changing it

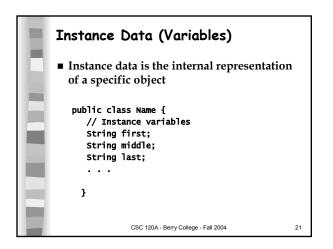
CSC 120A - Berry College - Fall 2004

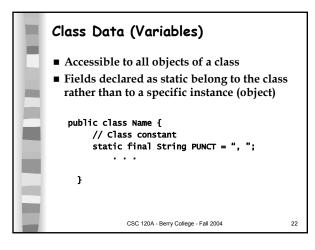
17

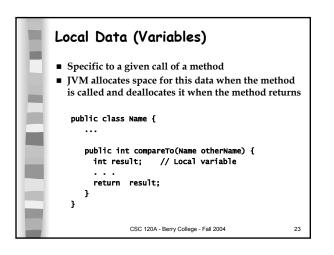


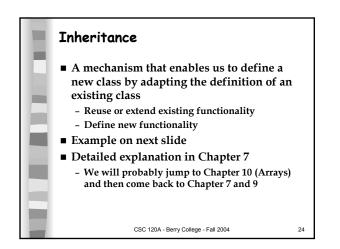


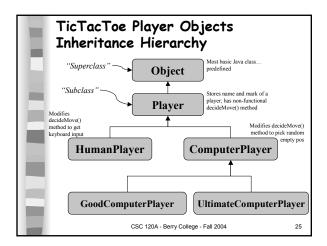




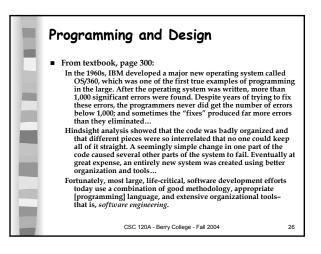


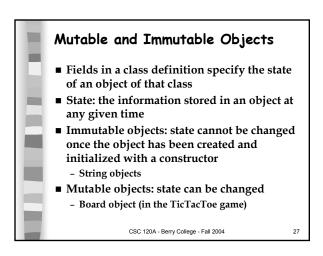


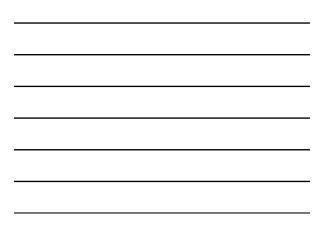


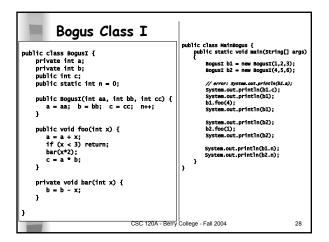


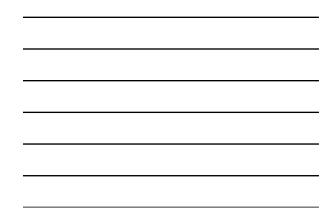












Bogus Class II	
public class BogusII {	public class MainBogus {
private final int a;	public static void main(String[] args
private final int b;	<pre>BogusII b1 = new BogusII(1,2,3);</pre>
public final int c;	BogusII b1 = new BogusII(1,2,3); BogusII b2 = new BogusII(4,5,6);
public static int n = 0;	bogusii bi - New bogusii(4,5,6);
,	System.out.println(b1);
<pre>public BogusII(int aa, int bb, int cc) {</pre>	BogusII b3 = b1.foo(4);
a = aa; b = bb; c = cc; n++;	System.out.println(b1);
}	System.out.println(b3);
	System.out.println(b2);
<pre>public BogusII foo(int x) {</pre>	b3 = b2.foo(1);
int newa = $a + x;$	System.out.println(b2); System.out.println(b3);
if (x < 3)	system.out.princin(bs);
return new BogusII(newa, b, c);	System.out.println(b1.n);
BogusII b2 = bar(x*2);	System.out.println(b2.n);
return	}
new BogusII(newa, b2.b,	3
newa * b2.b);	
}	
private BogusII bar(int x) {	
return new BogusII(a, b – x, c);	
1	



