





Examples		
<u>Initial values :: a = 10; b = 20;</u>		
x = 50 + ++a;	a = 11, x = 61	
x = 50 + a++;	x = 60, a = 11	
x = a++ +b;	b = 19, x = 29, a = 11	
x = a++ - ++a;	Undefined value (implementation dependent)	
Called side effects:: while calculating some values, something else get changed.		
Spring Semester 2007	Programming and Data Structure	29





![](_page_3_Figure_0.jpeg)

![](_page_3_Figure_1.jpeg)

![](_page_4_Figure_0.jpeg)

![](_page_4_Figure_1.jpeg)

![](_page_5_Figure_0.jpeg)

![](_page_5_Figure_1.jpeg)

![](_page_6_Figure_0.jpeg)

![](_page_6_Figure_1.jpeg)

![](_page_7_Figure_0.jpeg)

![](_page_7_Figure_1.jpeg)

![](_page_8_Figure_0.jpeg)

![](_page_8_Figure_1.jpeg)

![](_page_9_Figure_0.jpeg)

![](_page_9_Figure_1.jpeg)

![](_page_10_Figure_0.jpeg)

![](_page_10_Figure_1.jpeg)

![](_page_11_Figure_0.jpeg)

![](_page_11_Figure_1.jpeg)

![](_page_12_Figure_0.jpeg)

![](_page_12_Picture_1.jpeg)

![](_page_13_Figure_0.jpeg)

![](_page_13_Figure_1.jpeg)