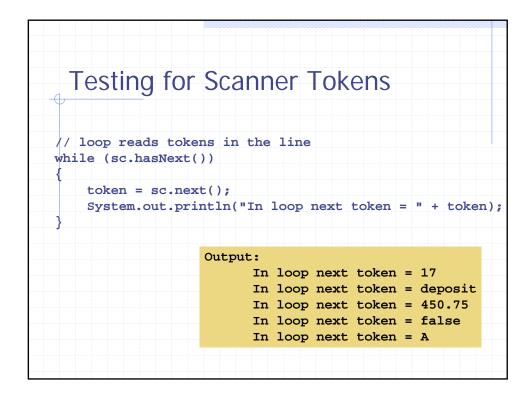
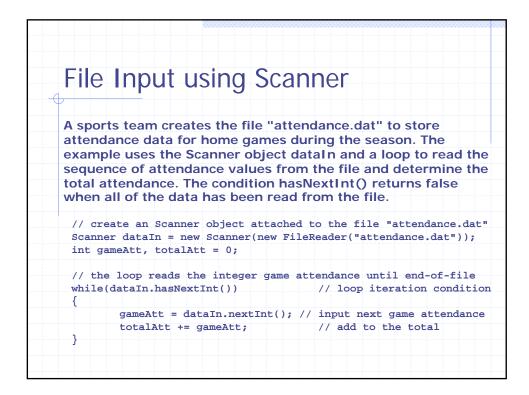


canner Class API	
elass SCANNER	java.util
Construc	ctors
Scanner((InputStream source Creates a Scanner object to read from the specified input standard input System.in to keyboard)	hat produces values put stream (Typically
Scanner(Readable source) Creates a Scanner object t read from the specified in FileReader that denotes a	put stream (Typically a

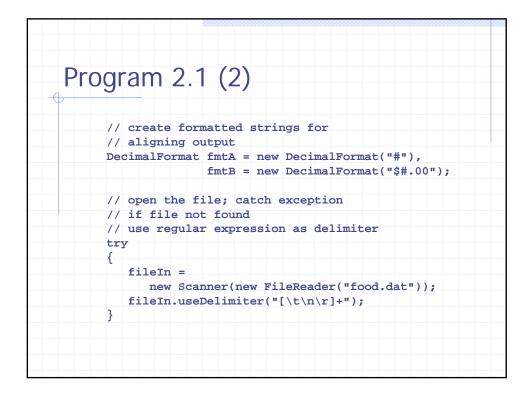
anne	er Class API (2)
	Methods
void	close() Close the scanner.
boolean	hasNext() Returns true if the scanner has another token in the input stream
boolean	hasNextBoolean() Returns true if the next token in the input stream can be interpreted as a boolean value
boolean	hasNextDouble() Returns true if the next token in the input stream can be interpreted as a double value
boolean	hasNextInt() Returns true if the next token in the input stream can be interpreted as an int value

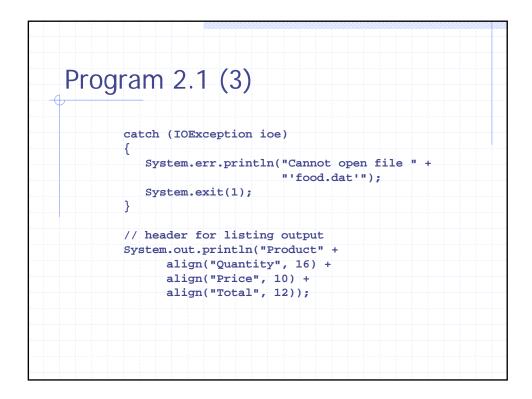
	er Class API (end)
String	next() Finds and returns the next complete token in the input stream as a String.
boolean	nextBoolean () Scans the next token in the input stream into a boolean value and returns that value.
double	nextDouble () Scans the next token in the input stream into a double value and returns that value.
int	nextInt () Scans the next token in the input stream into an int value and returns that value.

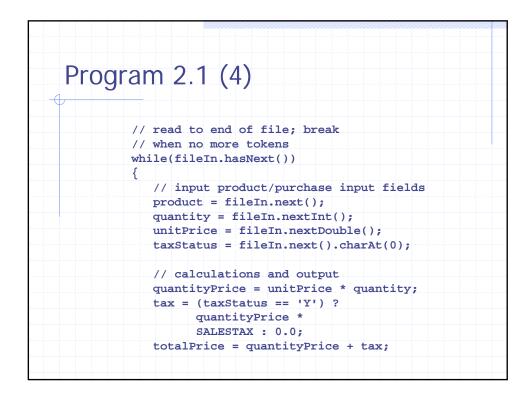


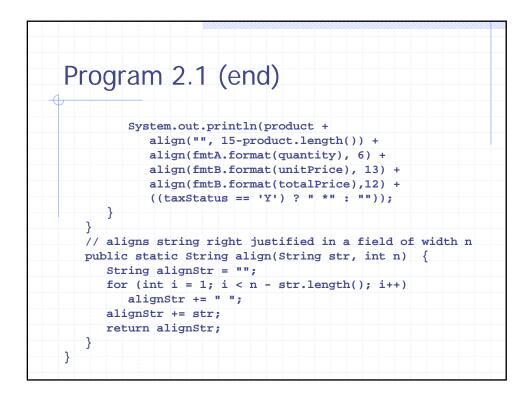


<pre>Program 2.1 import java.util.Scanner; import java.io.*; import java.text.DecimalFormat; public class Program2_1 { public static void main(String[] args) { final double SALESTAX = 0.05; // input streams for the keyboard and a file Scanner fileIn = null; // input variables and pricing information String product; int quantity; double unitPrice, quantityPrice, tax, totalPrice; char taxStatus;</pre>		
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<pre>int quantity; double unitPrice, quantityPrice, tax, totalPrice;</pre>		
double unitPrice, quantityPrice, tax, totalPrice;		
totalPrice;		

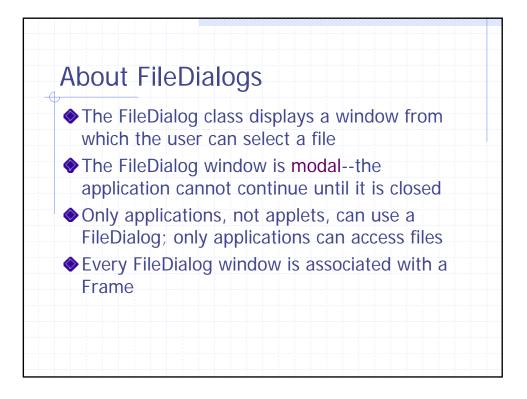








Drogram 2	1 Dun			
Program 2.	I RUN			
Input file ('	food datu)			
Soda 3 2.69				
Eggs 2 2.89				
Bread 3 2.4				
Grapefruit				
Batteries 1				
Bakery 1 14				
Run:				
Product	Quantity	Price	Total	
Fruit Punch	4	\$2.69	\$11.30 *	
Eggs	2	\$2.89	\$5.78	
Rye Bread	3	\$2.49	\$7.47	
Grapefruit	8	\$.45	\$3.60	
AA Batteries	10	\$1.15	\$12.08 *	
Ice Cream	1	\$3.75	\$3.75	
TCE CLEMI	-	43.75		



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