

## CS 125: Selected **Scanner** Methods

The following are some of the methods provided in the **Scanner** class in the *Java™ 2 Platform Standard* from Sun Microsystems, Inc. These methods are ones you have seen in the course so far.

### Notes:

- to use the **Scanner** class the following line is needed at the top of your Java program:  
`import java.util.Scanner;`
- to initialize a **Scanner** object for keyboard input:  
`Scanner scannerName = new Scanner(System.in);`  
where `scannerName` is replaced with the name of your object.

### Scanner Class

Method Summary	
String <b>next</b> ()	Reads all characters up to a delimiter into a String. Skips over delimiters at the beginning.
String <b>nextLine</b> ()	Reads all characters up to the end of a line into a String. Includes all delimiters at the beginning and before the end of the line.
int <b>nextInt</b> ()	Reads the next value of type <code>int</code> that is entered at the keyboard.
double <b>nextDouble</b> ()	Reads the next value of type <code>double</code> that is entered at the keyboard.