

Java I/O Reference		
Main class	<pre>import java.io.*; import java.util.*; public class main { public static void main(String[] args) throws IOException { //Code } }</pre>	
	Console	File
Input	<pre>BufferedReader in = new BufferedReader(new InputStreamReader(System.in)); String text = in.readLine();</pre>	<pre>BufferedReader in = new BufferedReader(new FileReader("input.txt")); String text = in.readLine(); in.close();</pre>
Output	<pre>System.out.print("Hello "); System.out.println("world");</pre>	<pre>PrintWriter out = new PrintWriter(new FileWriter("output.txt")); out.print("Hello "); out.println("world"); out.close();</pre>
I/O Examples		
Convert input	<pre>String text = in.readLine(); int x = Integer.parseInt(text); double y = Double.parseDouble(text);</pre>	
Read until EOF	<pre>while (in.ready()) { text = in.readLine(); System.out.println(text); }</pre>	
Pulling apart delimited items on a line	<pre>//Example 1 String text = "Abir Haque 12 East"; StringTokenizer tokenizer = new StringTokenizer(text," "); String name = tokenizer.nextToken(); String grade = tokenizer.nextToken(); String school = tokenizer.nextToken(); //Example 2 String letters = "a b c d e f g h i j"; StringTokenizer tokenizer = new StringTokenizer(text," "); String[] allText = new String[10]; int pos = 0; while (tokenizer.hasMoreTokens()) { allText[pos++] = tokenizer.nextToken(); }</pre>	