

**Assignment 10---100 points**  
**(Java Programming Practices)**  
**(Due on Tuesday, 11/30/2010, Midnight at Moodle)**

Your name:	Score:
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**Important Notice:**

1. **You must submit your work at Moodle.**
2. **You code must follow Java Code Convention** (proper indentation, blank line(s), at least 1~2 lines of comments at beginning of the class and important methods)—this will account for **20%** of the project scores!

Complete the following Java programming projects (using sample code in Chapter 16 as examples!):

1. Write an application that inputs a line of text, tokenizes the line with String method split and outputs the tokens in reverse order. Use space characters as delimiters (16.9).
2. Write an application that inputs a line of text and outputs the text twice—once in all uppercase letters and once in all lowercase letters (16.10).
3. Write an application that reads a line of text, tokenizes the line using space characters as delimiters and outputs only those words beginning with letter “b”. (16.13).
4. Write an application that reads a line of text, tokenizes it using space characters as delimiters and outputs only those words ending with the letters “ED” (16.14).
5. Write an application based on the application that inputs a line of text and uses String method indexOf to determine the total number of occurrences of each letter of the alphabet in the text. Uppercase and lowercase letters should be counted together. Store the totals for each letters in an array, and print the values in tabular format after the totals have been determined (16.12).