

**Assignment 4**  
**(Full Score: 40 points)**

**(Due by 2/14/2011/Monday Midnight at Moodle)**

Your name:	Score:
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**Chapter 3-related Java Projects: you may need to use the sample code of textbook Chapter 3 for the following Java programming projects:**

1. Design and implement an application that reads a sentence from the user and prints the sentence with the characters of each word backwards. Use stack to reverse the characters of each word.
2. Implement a class called ReverseWords that uses a stack to output a set of elements (i.e. words) input by the user in reverse order. You may test your implementation in the same class or in a test class.

**Submission:**

Submit your projects (resource code only) in a **compressed file** to **Moodle** by **2/14/Monday-Midnight!**