Homework Assignment #6
String Manipulator Program

Write a program that implements the following functions
1) A function that accepts a string as an argument and returns its content backward
   Input: alpha, output: ahpla

2) A function that accepts a pointer to C-string as an argument and capitalizes the first character of each sentence
   Input: first, I need to go to the library. second, I have to finish my assignments. third, I have to do my workout. output: First, I need to go to the library. Second, I have to finish my assignments. Third, I have to do my workout.

3) A function that accepts a string as an argument and returns the number of sentences in the string.
   Input: First, I need to go to the library. Second, I have to finish my assignments. Third, I have to do my workout. output: 3 sentences.

You have to write a program to test the functions above. The user will choose the function that he wants to test and enter the corresponding inputs.
You have to submit **string.cpp** file and the **due date is Sunday, October 26, 2014**.