**44-141 Computer Programming I**

**Programming Project 4 Grading Sheet**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score\_\_\_\_\_\_\_\_\_\_ (20)

Project1: (20 points)

\_\_\_\_\_ 1 point Writing Author Name, Project Name, Date, comments before variable declarations, constant declarations and before prompting to enter values, calculating values and printing results to Python Shell

\_\_\_\_\_ 2 point Prompt user for menu choice

\_\_\_\_\_ 3 point Uses a while loop with a sentinel value for menu choice

\_\_\_\_\_ 3 point Correctly adds an indel in provided index

\_\_\_\_\_ 2 point Error checks to make sure that the index to add is valid

\_\_\_\_\_ 3 point Correctly deletes an indel in provided index

\_\_\_\_\_ 2 point Error checks to make sure that the index to delete is valid

\_\_\_\_\_ 3 point Correctly scores the number of matches and mismatches

\_\_\_\_\_ 1 point Displays the appropriate information with specified labels

\_\_\_\_\_ 1 point Program ends when user enters q

You will lose 1-2 points for each of the following:

\_\_\_\_\_ Does the program begin with appropriate comments describing the purpose?

\_\_\_\_\_ Is the description clear?

\_\_\_\_\_ Is the author's name, section number, and date in the comments at the beginning of each

\_\_\_\_\_ Are adequate comments included throughout the project?

\_\_\_\_\_ Are variable names descriptive and according to syntax rule?

\_\_\_\_\_ Is the code indented correctly?

\_\_\_\_\_ Is white space used effectively?

\_\_\_\_\_ Is each statement coded on a single line, if not does it go to next line. In that case did you use any back slash “\” character to go to next line. If so it is appropriate to do in the code?

\_\_\_\_\_ Is the student’s name on the grade sheet?

\_\_\_\_\_ Is the student’s section number on this grade sheet?

\_\_\_\_\_ Was the student grading sheet properly submitted in the dropbox?

\_\_\_\_\_ Was the project submitted properly?

\_\_\_\_\_ Was the output in the Python Shell clearly matching to the Sample Output provided in

Project1?

\_\_\_\_\_ Are there any variables that are declared but not used anywhere in the logic of the program?

\_\_\_\_\_ Does the program compile without any errors or warnings?