

EECS 183 Lab 4

Free Response Practice

When completing this portion of the lab:

- Write the answer to the question with paper and pencil.
- Do not look at any reference material until *after* you answer the question.

1) Write a function that asks the user to enter the grade points, one for each student. The function will prompt once and the user will enter all the grades. You can assume the user will always enter positive integer values. The function should return the sum of all values entered.

```
/**
 * Requires: studentCount is greater than zero
 * Modifies: cout, cin
 * Effects: prompts the user to enter student grades,
 *          reads in a single grade for each student,
 *          and returns the sum of all values entered
 * Prompts: "Grades:"
 */
int getStudentPoints(int studentCount);
```

In the space below, write the implementation of the function `getStudentPoints`, as per the declaration and RME above.