

EECS 183 Lab 3

Free Response Exam Practice

For this question, we will revisit the exam practice question from Lab 3. This week, you will write the implementation of the `classStanding()` function.

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. At the University of Michigan, undergraduate students' class standing is determined by the number of credits they have completed as follows:

Credits	Class Standing
Between 0 and 24 inclusive	First Year
Between 25 and 54 inclusive	Sophomore
Between 55 and 84 inclusive	Junior
More than 84	Senior

For the question on the next page, you will write a function that returns a student's class standing given their number of credits.

A. Write the **definition** of the `classStanding` function in the box below.

```
/**
 * Requires: numCredits >= 0
 * Modifies: Nothing.
 * Effects: Returns a string containing the student's class standing based
 *          off the value in numCredits, an integer variable representing the
 *          number of credits completed.
 *
 *          For example, classStanding(0) would return "First Year".
 *          You do not need to worry about magic numbers.
 */
string classStanding(int numCredits);
```