

# CS150 Assignment 1 Rubric

## A Gradeschool Fraction Calculator

**Name:**

**Grade:** \_\_\_\_\_ / 25

Project on time (-10% per day late)

\_\_\_\_\_

Electronic copy submitted (-70% if not)

\_\_\_\_\_

Hard copy submitted (-30% if not)

\_\_\_\_\_

Project builds without errors (-70% if no)

\_\_\_\_\_

Project builds without warnings (-10% if no)

\_\_\_\_\_

### **Successful Execution (70%):**

Outputs program title (2pts)

\_\_\_\_\_

Output formatted correctly (2 pts)

\_\_\_\_\_

Test 1:

$1/2 + 2/3 = 7/6$  (2 pts)

\_\_\_\_\_

Test 2:

$2/4 + 4/2 = 20/8$  (2 pts)

\_\_\_\_\_

Test 3:

$2/4 + 2/4 = 16/16$  (2 pts)

\_\_\_\_\_

Test 4:

$0/3 + 1/3 = 3/9$  (2 pts)

\_\_\_\_\_

Program inputs fractions correctly (2.5pts)

\_\_\_\_\_

Program displays fractions correctly (3 pts)

\_\_\_\_\_

### **Acceptable Style (30%):**

Project named correctly (1 pt)

\_\_\_\_\_

Solution named correctly (1 pt)

\_\_\_\_\_

Complete header comments (2 pts)

\_\_\_\_\_

Formatting and style looks good (2 pts)

\_\_\_\_\_

Well named variables (1.5 pt)

\_\_\_\_\_