

_____ **Test ID Number**

_____ **Student ID Num**

DO NOT WRITE YOUR NAME ON ANY TEST SHEET.

ID Sheet: Write your seven-digit BYUH Student ID number in the blank above. Turn in this sheet when you complete the test. It will be kept separate until grading is completed, and will then be used to assign your score to the proper person.

DO NOT WRITE YOUR STUDENT ID NUMBER ON ANY OTHER TEST SHEET.

Your Test ID Number is given above. On each of the problem sheets, write it in the small box in the upper left corner of the page. Then perform the assigned task (for example, write a program) in the big box.

The “In-Class Test Rules” provided herewith apply to this exam.

Ending the Test Generally I will warn you as the test is coming to a close. I may state “Ten Minutes Remaining,” “Five Minutes Remaining,” “Two Minutes Remaining,” “One Minute Remaining,” and “Put down your pencils.” I may instruct you to leave your papers neatly arranged on your desk for me to collect after you leave the room.

If you keep writing after I instruct you to put down your pencils, your test may be refused or I may deduct points from your score.

Turning In Your Test If the pages of the test are numbered, put them in the order of those numbers.

If the pages of the test are **not** numbered, put the “In-Class Test Rules” on top. Put this sheet second. Put the individual problem solutions next, in order by problem number. Put any remaining sheets last.

The key concept is to prevent me from learning your test ID number, as that could damage my ability to grade anonymously.

Asking Questions

If you have a question about the test, come to me at the front of the room. I have a copy of the test. Leave your test at your desk so I do not see your Test ID Number.

Grading

Problems will be graded on the following scale:

Points	Descriptive Rubric
20	perfect or small mistake
17	one medium mistake
15	two medium mistakes
13	one large mistake
10	half right, several mistakes
0-9	less than half right

Points are awarded for achieving the major goal of the problem. Points are not awarded for merely providing incidental details without making substantial progress toward the major goal.

Points can be lost for including extraneous work, as this suggests one does not know what is needed, and one is simply throwing in whatever comes to mind in hopes that some of it is right.

The “Curve:” Points will be added for all five problems resulting in a raw score between 0 and 100. Then I will look at the score distribution to establish my baseline expectation. Out of 34 students, **usually** that would be the sixth highest score. The top six students would get 100%. Everyone else will be compared to the baseline. If the baseline is 90 and your raw score is 80, your final score will be moved up to $80/90 = 88.9\%$.

Special Midterm 1 Bonus: Because I expect that students will be unfamiliar with how I grade, and may do very poorly on the first test even though they are good students, I make a special deal. If you score better on the second test, then I will copy your second score to replace your first score. (This is not true for any other test.)

Test ID Number

1 Multiply

Prompt for and read in two numbers. Multiply them together and print the result.