

CIS 3368 Exam 2, Spring 2019

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Complete the problems listed below. There are automated tests to check almost all answers.

Do NOT modify the test code in any way with the exception of uncommenting the code in the last GradeCalculator test!

1. Run the application by running "Exam2Application". Write the code required so that when a user clicks the "Add Interest" button, a new research interest is created and added to the list of interests. The new interest should have its name taken from whatever text is in the adjacent text box. The new interest should not be added to the professor.
2. When an interest is added to the professor, it should be removed from the interest list. Fix the code so that the interest is removed when dragged to the professor.
3. The "I am bored!" button currently does nothing. Add code to the application so that the button calls the "dropInterests" method in the "Professor" class, and then clears the list of interests for the professor (NOT the left hand list of unassigned interests).
4. Write or modify code so that the tests in the GradeCalculatorTest file pass. Note that you will need to uncomment portions of the second test first.

1 Bonus:

- Modify the code so that the Bonus button does not move. When the button is clicked, it should print "Give me 5 points!" to the console.