Problem 1 (5/5): Correct.

Problem 2 (5/5): Correct.­­

Problem 3 (10/10): Correct.

Good work!

Problem 1 (10/10): Correct.

Problem 2 (10/10): Correct

Comments:

- Overall, good work.

- Even on lab assignments, be sure to include at some inline comments in your code. ­­

- Format your docstrings more like the format we've seen in class (separate lines describing the parameters, return value, etc.)

- Avoid having your in-line comments extend too far off the page. If you’re going to write a longer comment, it should likely be on its own line before the line of code (instead of being to the right of the line).

- In your docstrings, you do not need to discuss how the function is implemented (just discuss what the inputs/output are using the format we've seen in class).

- In the next lab, be sure to test your answer on more than just one test case.

-1 for not including any docstrings

-1 for not testing functions on multiple cases

**Problem 1:**

Problem 1 (4/5): Close – need to return False if none of the conditionals are satisfied

**Problem 2:**

Problem 2 (3/5): Right idea, but recursive case is incorrect. You need to subtract 2 from x instead of subtracting 1.

Problem 2 (4.5/5): Close - second base case should be x==1 (you get infinite recursion if you pass in 1 in for x).

Problem 2 (2/5): Instructions say you cannot use division in your solution.

**Problem 3:**

Problem 3 (3/10): Incorrect solution that results in a runtime error. No clear progress towards a correct solution.

**General**

- In terms of style, try to keep the indentation of comments consistent with the lines of code themselves (since lines are indented within each function, comments should also be indented).

- Also, don’t feel like you have to include a comment on every detail on the code (e.g., there is no need to say you’re writing the main() function, defining variables, etc.)

- In Problem 2, you had some code that you ended up commenting out. It's fine to do this while you're testing your solution, but be sure to delete such lines before making your final submission.