**Title Printer**

Program Directions

1. Write a Program which asks for the user's name using the prompt of the input function.

2. The program will then add a fancy title to the name (such as "King \_\_\_\_").

3. Lastly the program will print using only one print function the following:

* a greeting ("Hello"),
* the user's name,
* title added before or after the user's name, as appropriate, and
* some appropriate punctuation at the end. For example, "Hello King Turner!"

Peer Editing Instructions:

1. Raise your hand after you have completed your program.

2. A teacher will check your work to ensure that you have written a program and determine whether you can move to the next step.

3. Walk to the front of the room and wait and pair with a student waiting at the whiteboard. If no one is there, wait for the next student.

4. You will run their program and determine whether the program followed the directions and provide feedback.

5. Your partner will now run your program and provide you feedback.

Examples of Helpful Feedback:

* I think that your program's output is missing something.
* Do you think there is a simpler way to code that?
* Would that output be acceptable in an English class?
* I do not think you are using the input() function correctly.

**Problem Solver**

Goal: Write a program which will ask for the user to input the coefficients (integers only) of a linear or quadratic function and ask for an x-coordinate. Then the program will print the inputted linear or quadratic equation, the x-coordinate, and the corresponding y-coordinate.

Requirements:

* If you have not taken Algebra II, you will write a program for a linear function. If you are/have taking Algebra II, you will write a program for a quadratic function.
* There is only one print statement in your program. It will be at the end of your program and used to print the equation and the (x,y) coordinate.
* Program must include the input function and prompts.
* Do not import any other libraries into your program.