

Comments:

Note: If your `project1.py` does not run on the Olin 326 machine on IDLE, the grader will automatically give you a total score of 1 point (for writing the information at the top of your file). You can use a token to resubmit your project.

Otherwise, you will earn one point for each of the following accomplishments. A minor error results in a 1/2 deduction.

1. ____ At the top of the file, you have included your name, credit, and description, as demonstrated in the `project1template.py` file.

Comment:

2. ____ You submitted exactly one file which is a `.py` file called `project1.py`. Your file runs without error on IDLE 3 using one of the Olin 326 machines. Deduct 1/2 point for using a different file name.

Comment:

3. ____ You used descriptive names for all the variables in this project. Each variable with non-descriptive name is a 1/2 point deduction (max deduction for non-descriptive names: 1 point).

Comment:

4. ____ You used the correct notation to define a function called `timeToMow`. The function has two parameters.

Comment:

5. ____ Your `timeToMow` function correctly calculates the time it will take to mow a lawn of certain depth and width. Point is given even if this calculated time is not returned by the function.

Comment:

6. ____ Your `timeToMow` function *returns* an answer. No point is given if your function returns no value.

Comment:

7. ____ Your input and output for Task 1 number 3 are correct.

Comment:

8. ____ You used the correct notation to define a function called `roundedTimeToMow`. The function has one parameter.

Comment:

9. ____ Your `roundedTimeToMow` function uses the one parameter to correctly calculate the width of a lawn.

Comment:

10. ____ Your `roundedTimeToMow` function uses the `timeToMow` function to correctly calculate the exact time to mow a lawn. Point is given even if you forget to use the `return` command.

Comment:

11. ____ Your `roundedTimeToMow` function *returns* a correct answer (1/2 point) and correctly rounds the returned answer to an integer (1/2 point).

Comment:

12. ____ You used the correct notation to define a function called `printLawnTable`. The function has 0 parameter. Your function does not return any value.

Comment:

13. ____ Your `printLawnTable` function uses a for loop to construct the table. The starting size, ending size, and step size of your for loop are correct.

Comment:

14. ____ In your `printLawnTable` function, the body of your for loop uses `roundedTimeToMow`.

Comment:

15. ____ When called, your `printLawnTable` function prints two columns of correct data.

Comment:

16. ____ Your input and output for Task 1 number 6 are correct.

Comment:

17. ____ You used the correct notation to define a function called `drawHendecagon`. The function has one parameter for side length.

Comment:

18. ____ Your `drawHendecagon` function correctly draws a regular polygon with 11 sides of the length given by the parameter.

Comment:

19. ____ Your `drawHendecagon` function correctly creates a turtle object exactly once and uses this turtle to draw the hendecagon.

Comment:

20. ____ Your `drawHendecagon` function uses a for loop. The starting size, ending size, and step size of your loop are correct.

Comment:

21. ____ Extra point: You used the correct notation to define the function `drawConcentricShapes`. The function takes 0 parameter. When called, this function draws the three concentric heptagons. A 1/2 point deduction would be given for a minor error.

Comment:

22. ____ Extra point: The three concentric heptagons drawn by `drawConcentricShapes` have three distinct colors visible to the grader's eyes. The shape of your turtle is something other than an arrow. A 1/2 point deduction would be given for a minor error.

Comment:

_____ Total points