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CS1301 A

MyShapes3

From this assignment, I learned a how to use the Math class to handle things like pi and exponents when doing calculations. I learned how to use multiple methods in a class, and create the variables outside of the main method and make them static, so they apply to all of the methods in the class and run without problem.

The only problems I had with this assignment were getting everything properly aligned and formatted to look like it was supposed to, and discovering that I needed to convert an integer to a double in my method used for calculations.

I learned a few skills making this program, specifically how to create a class with multiple methods in it, and have them all run from the main method. I also learned to use the Math class when necessary in my calculations.

I made a few observations while creating this program. Firstly, that when using variables outside of the main method, they need to be static in order to be called from the methods in the class. Finally, I observed that when you create other methods, you call them from the main method to run them.

Questions

* + 1. Have you used static variables and six methods? Yes
    2. Does your program compile without syntax errors? Yes
    3. Does your program run without runtime errors? Yes
    4. Does your program run without logical errors? Yes
    5. Does your program satisfy the assignment requirements? Yes
    6. Have you documented the program? Yes
    7. Have you documented the methods? Yes
    8. Have you used good variable names? Yes
    9. Is your program well structured, aligned, indented, and easy to read? Yes