Documentation Assignment

Due at the end of the period on Edmodo

# Documentation is the art of making your program easy to read and easy to understand for someone who wasn’t involved in the project.

That person could be:

* Your colleagues from a different department
* Your boss
* Your teacher when he’s marking it
* Yourself 2 or 10 years from now when you’re in university or on the job, and you suddenly remember that assignment you did way back in Grade 11, and you want to remember how you programmed it.

# Part 1

Read through the two programs **“Badly Written Program Example 1.py**” and “**Badly Written Program Example 2.py**”

What makes them difficult to read and difficult to understand?

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Now read through the two programs “**Well Written Program Example 1.py**” and **“Well Written Program Example 2.py**”

What makes them easier to read and to understand than the badly written programs?

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# Part 2

Experiment with the animation program **Rotation Graphics.py**. Run it a few times with different values and see how it works.

Then read through the code and try to figure out as best you can how it works.

Then document it using red comments. Turn this in through Edmodo along with this document.

# Part 3

INDIVIDUALLY, ON YOUR OWN, document your team’s Quadratic Functions program from last week, so that it would be easy to read and easy to understand for someone who was not involved in the project.